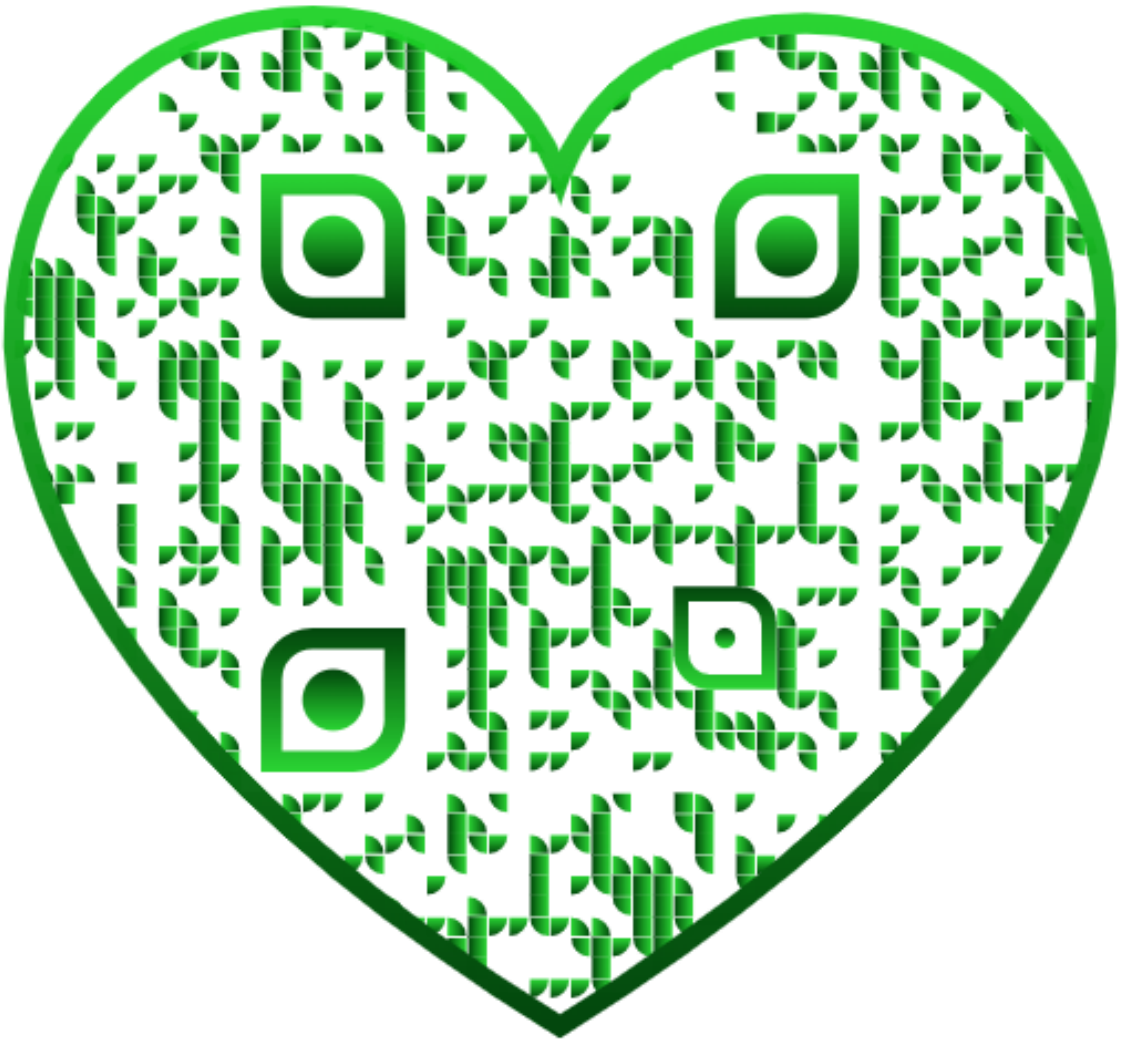
Revision 2020



Ophthalmology Academic Staff 2019 - 2020

Prof Talal Haider
Prof Aziz Shaher
Prof Adnan Thabet
Dr Saleh AlAkily
Dr Ibrahim AlWazeer
Dr Ahmed AlAsbahi
Dr Essam AlShamahi

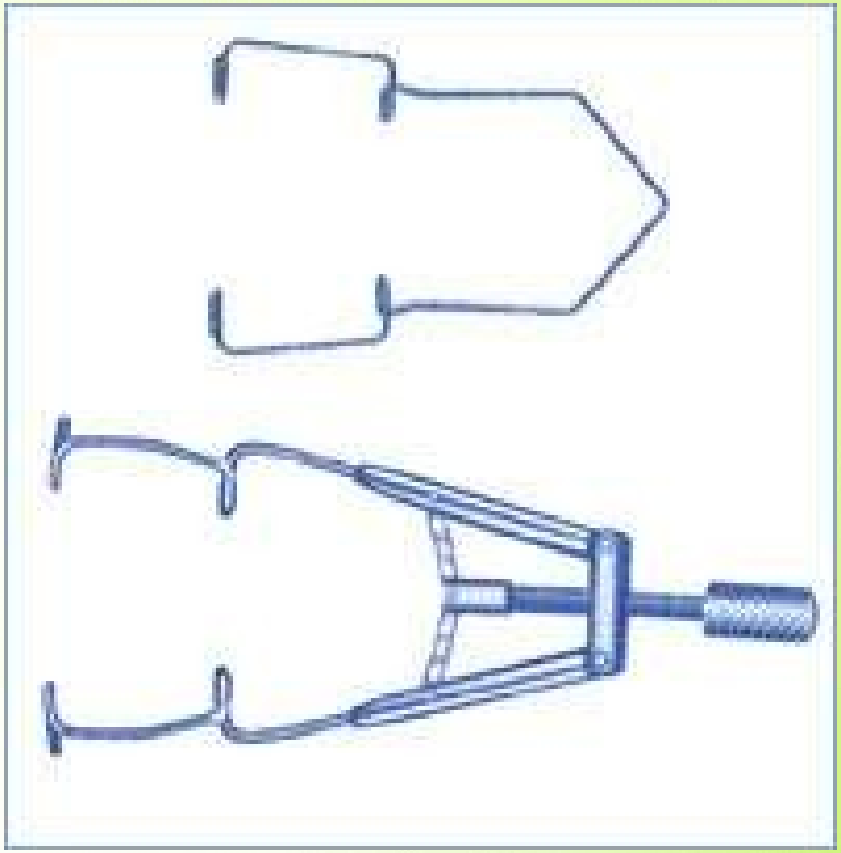
***Prof Tawfik AlKhatib**
***Prof Abdulmoghni AlBarrag**
***Prof Mahfouth Bamashmus**
***Dr Mutaher AlShaer**
***Dr Horia AlAnsi**
***Dr Samiha AlEryani**
***Dr Amal Noman (RIP)**

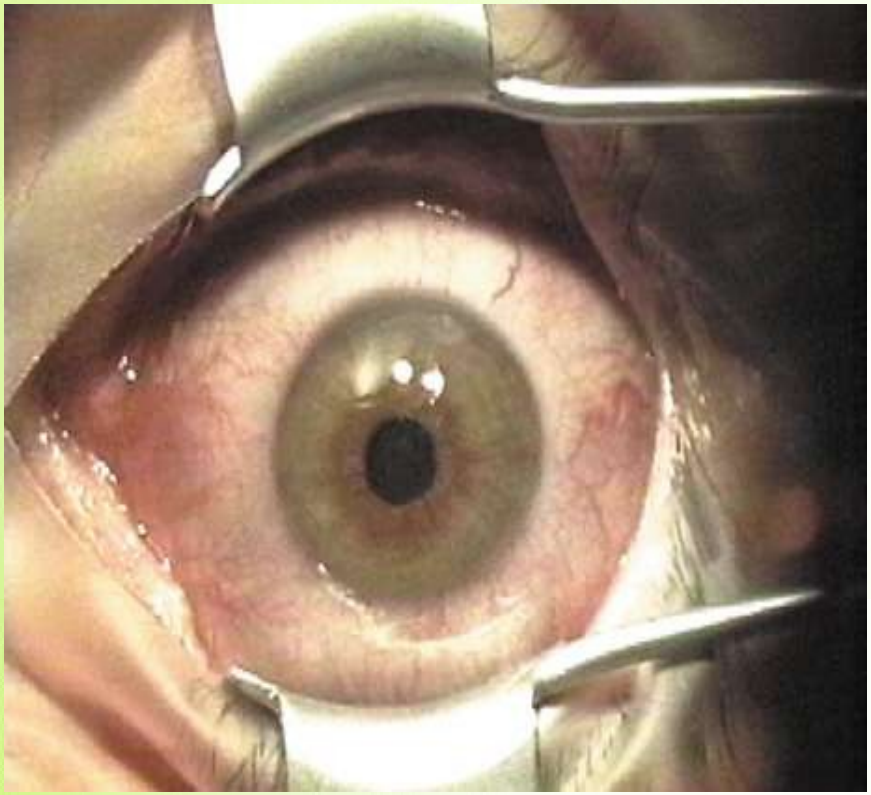
Good Luck for all students

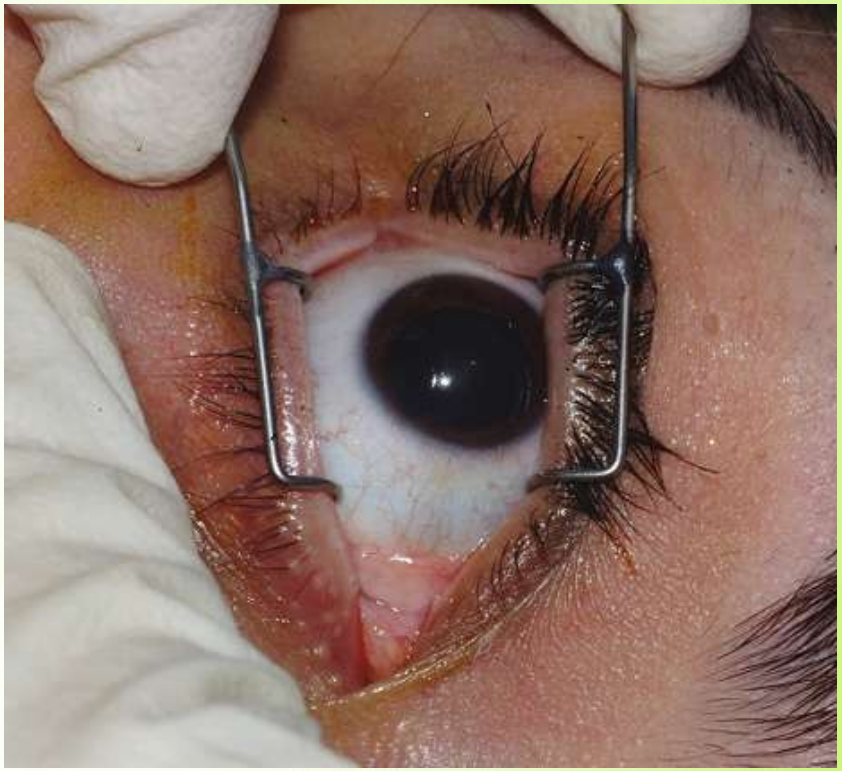
الفاتحة

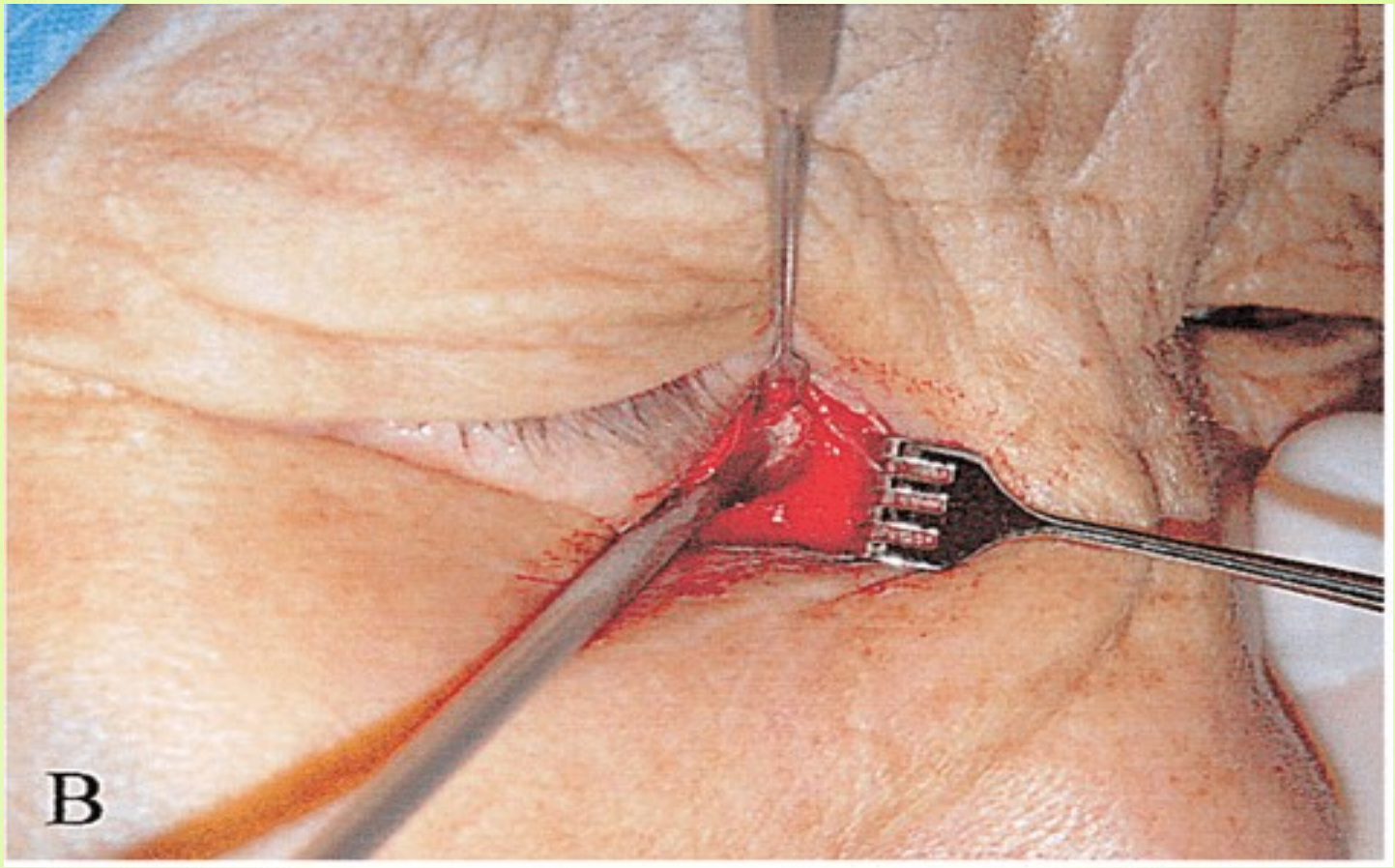
Surgical Instruments

Prof. Mahfouth A Bamashmus
FRCSEd, FRCOphth





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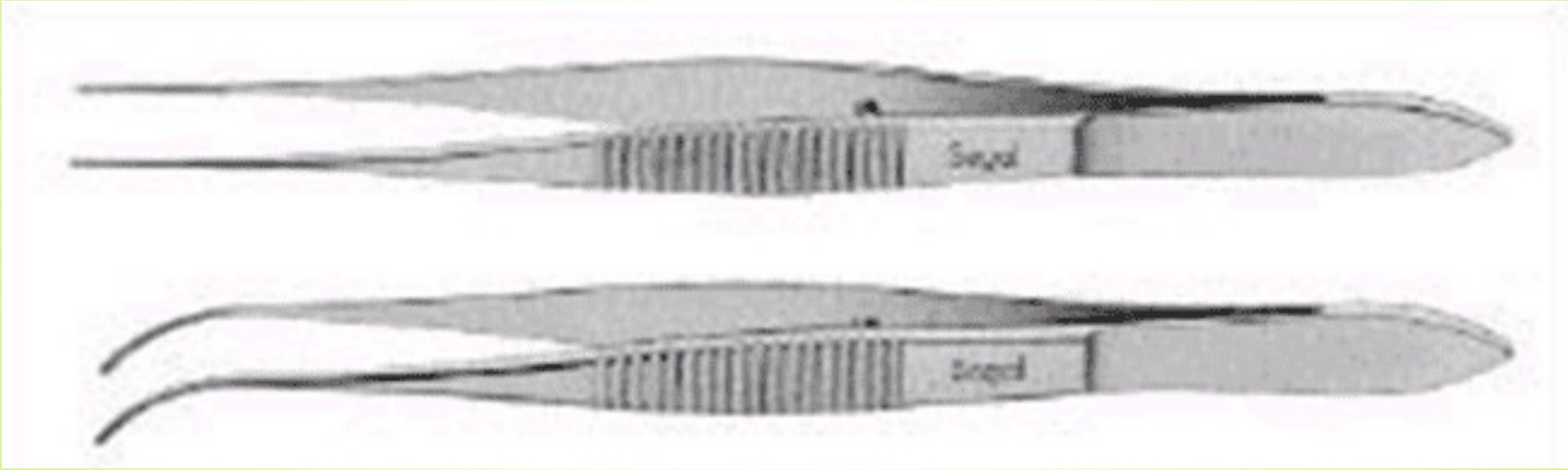

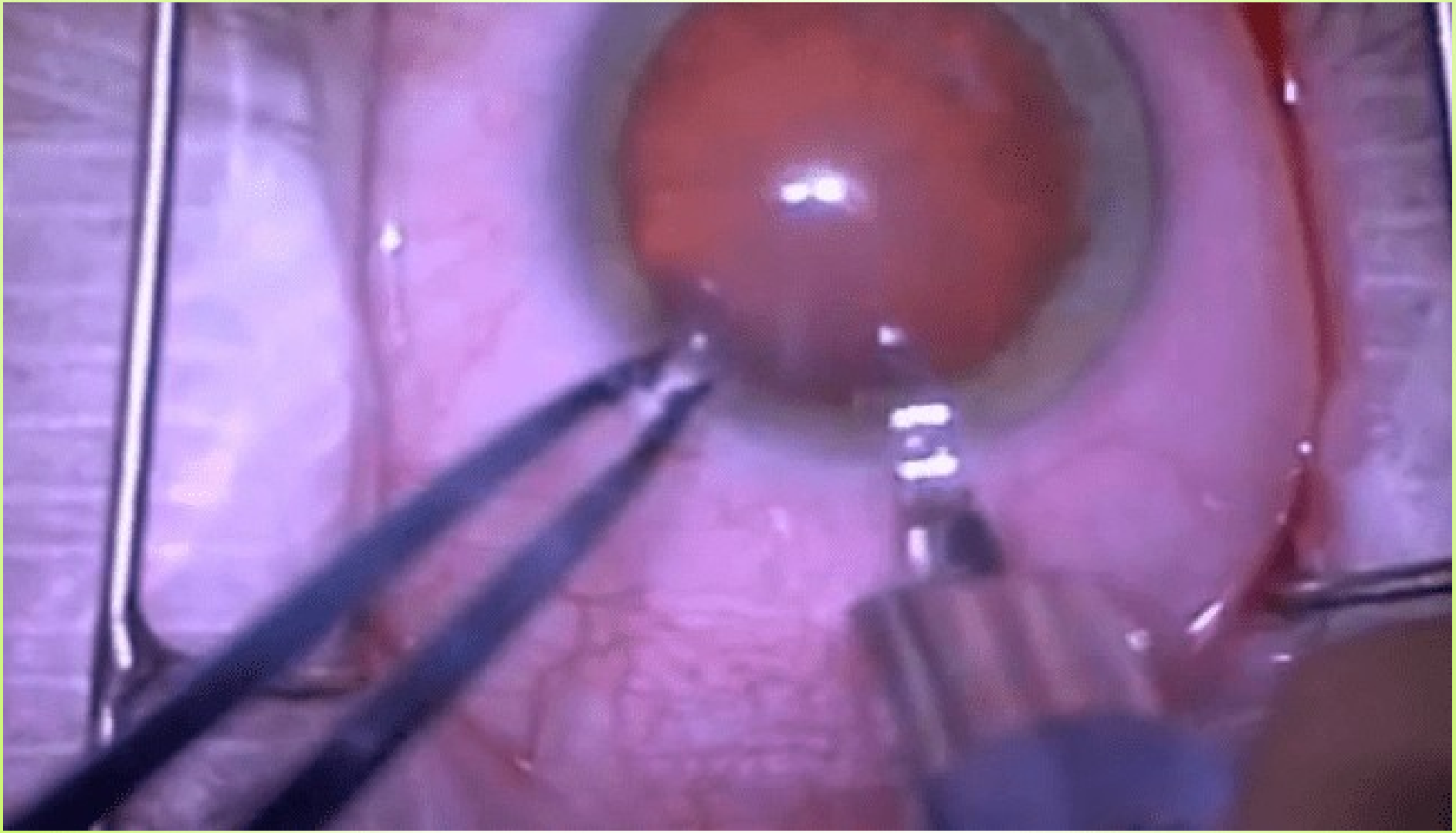

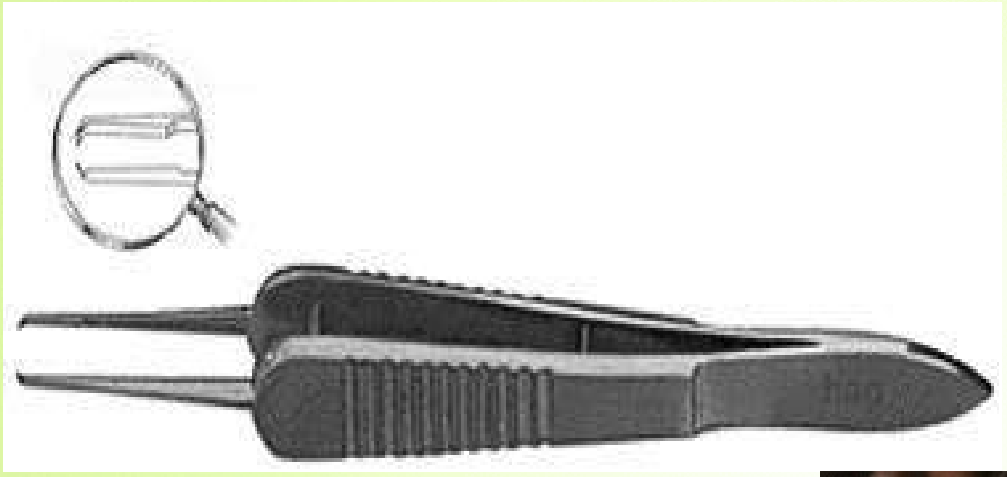

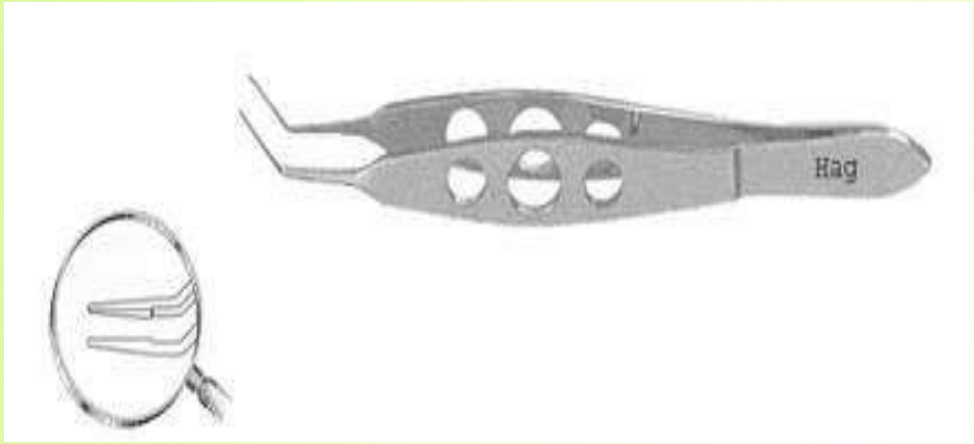
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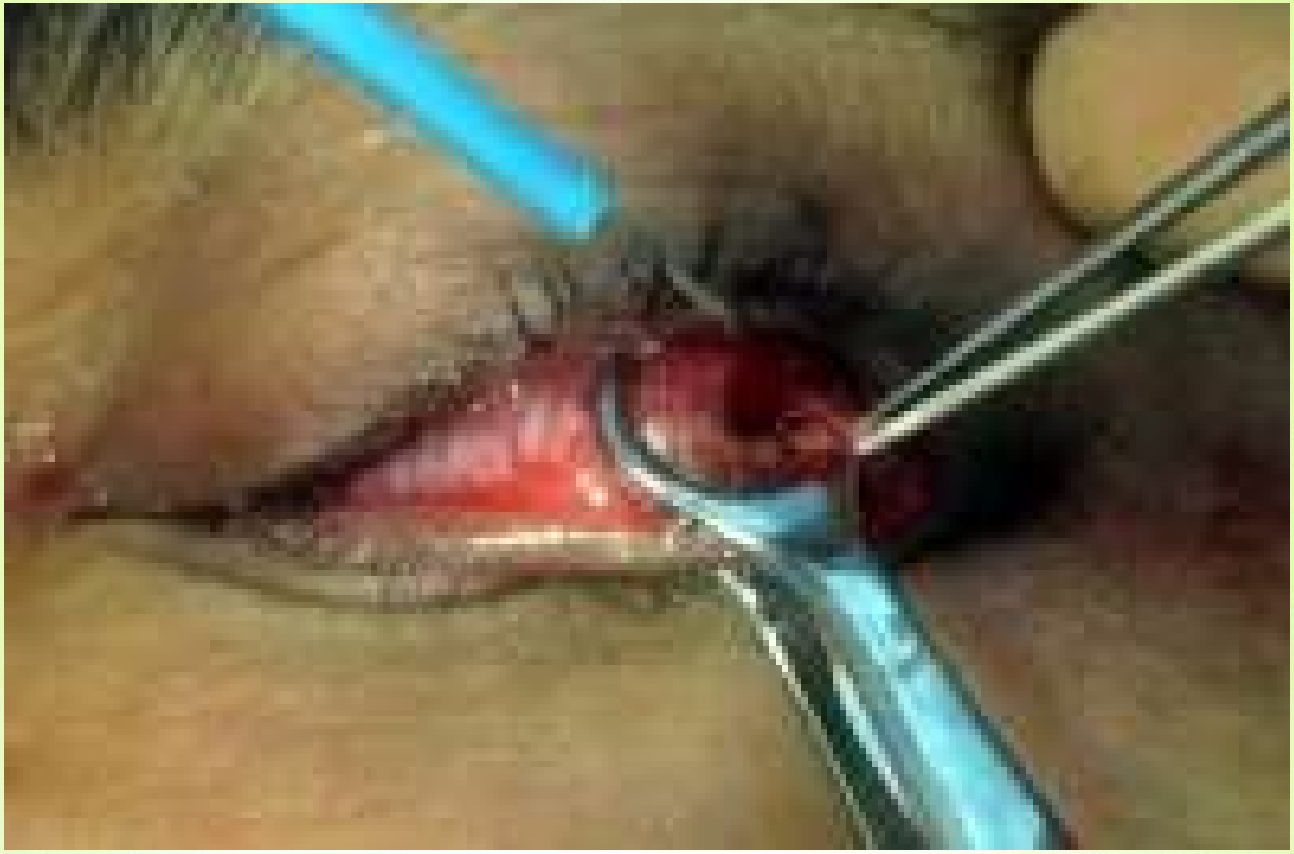

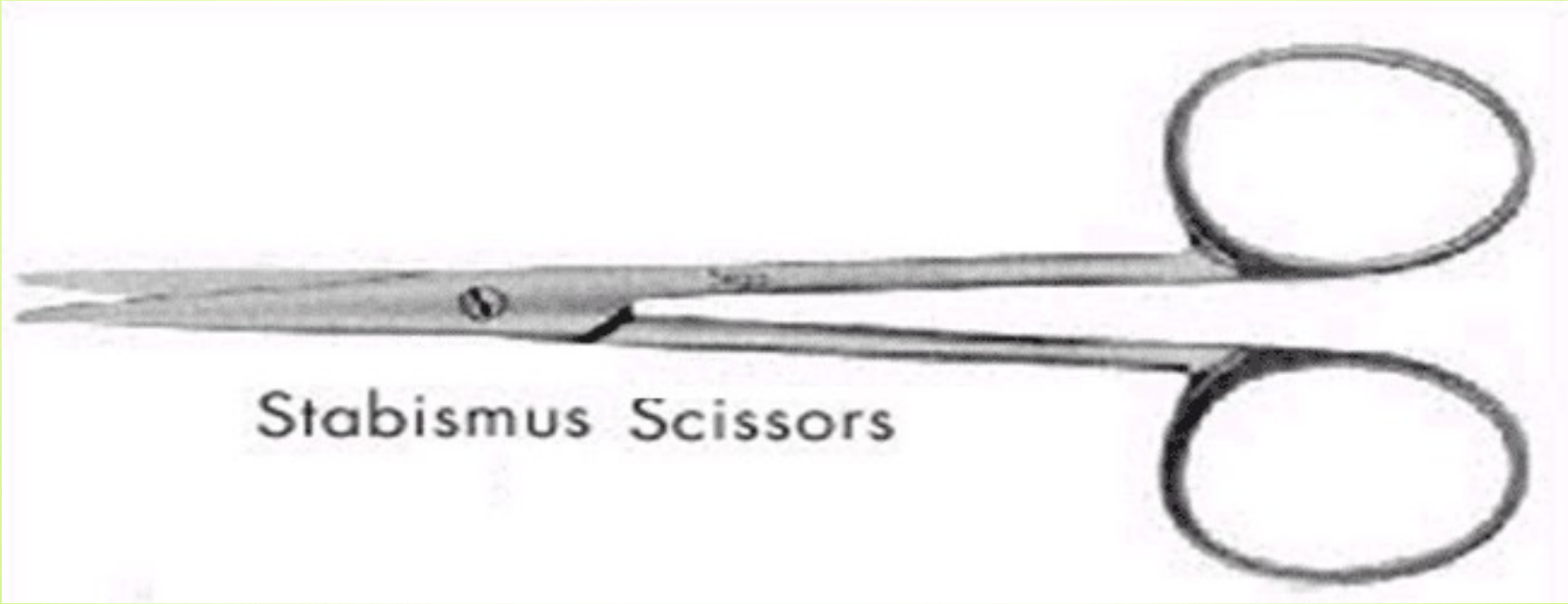
Stabismus Scissors

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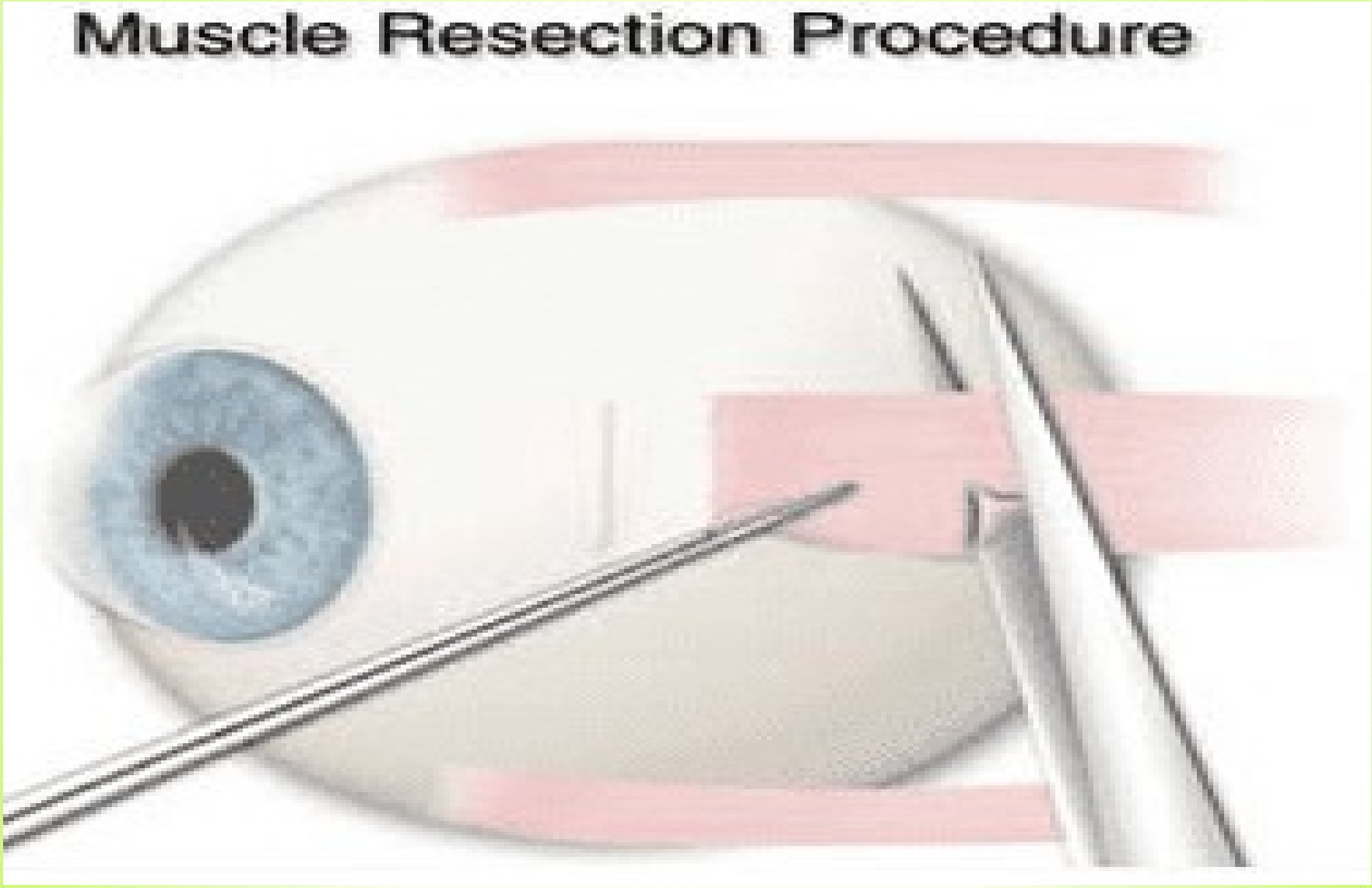

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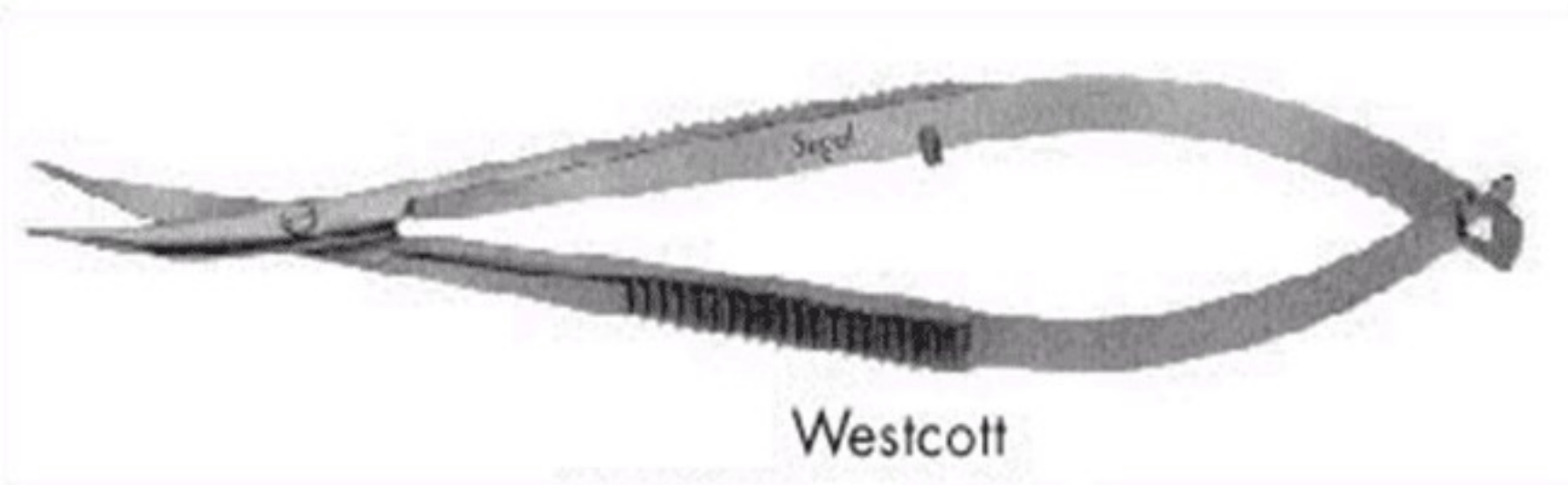
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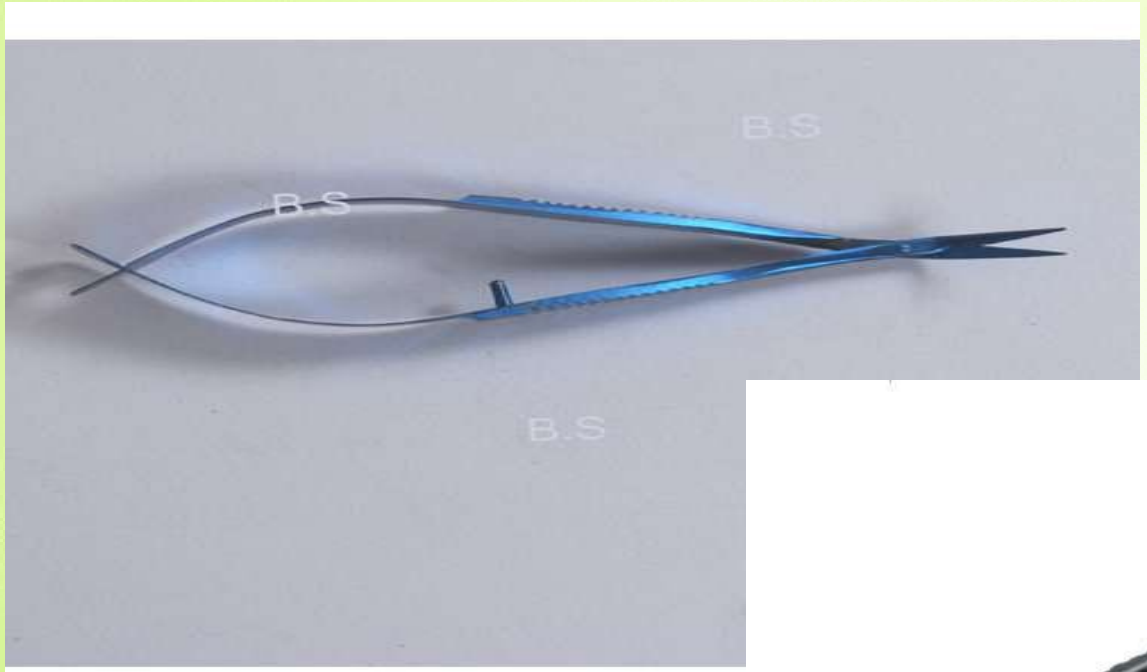
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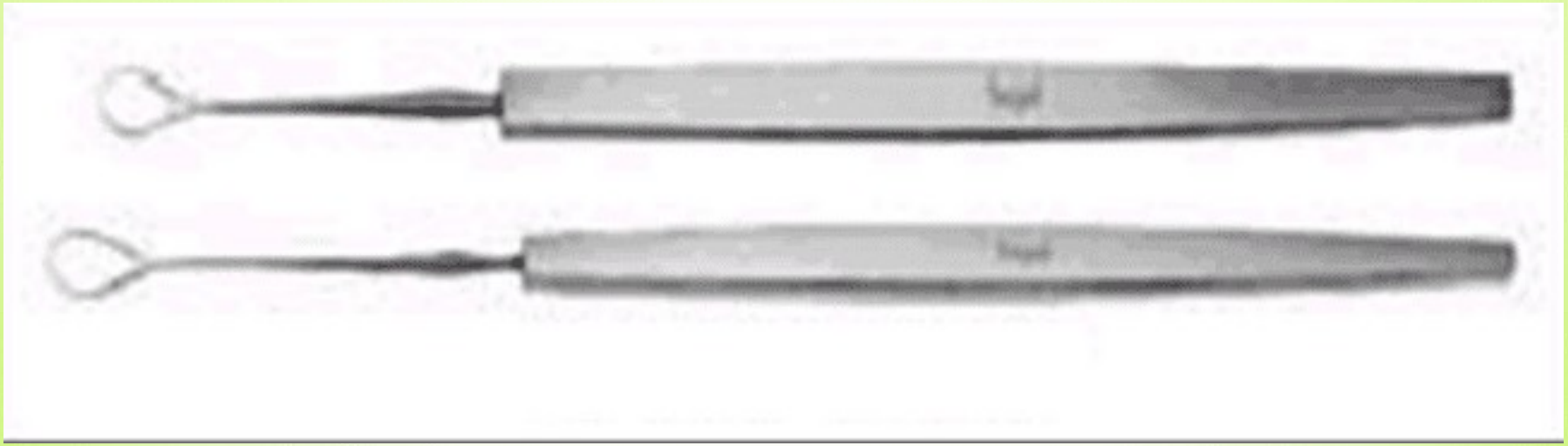
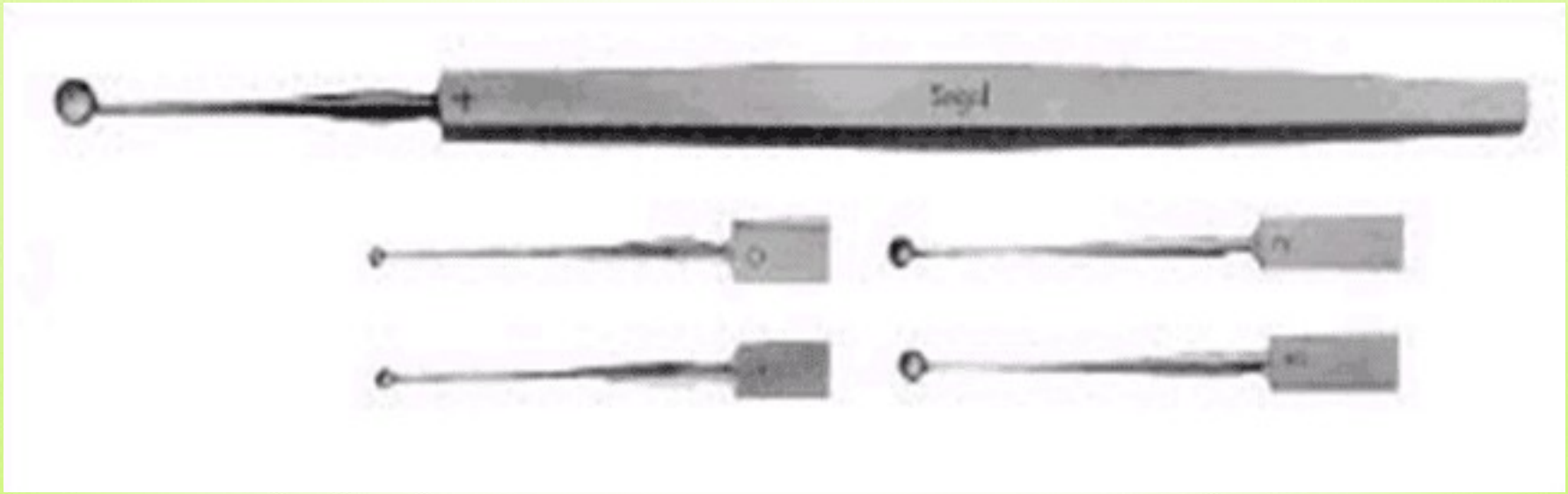
Barraquer Needle Holder





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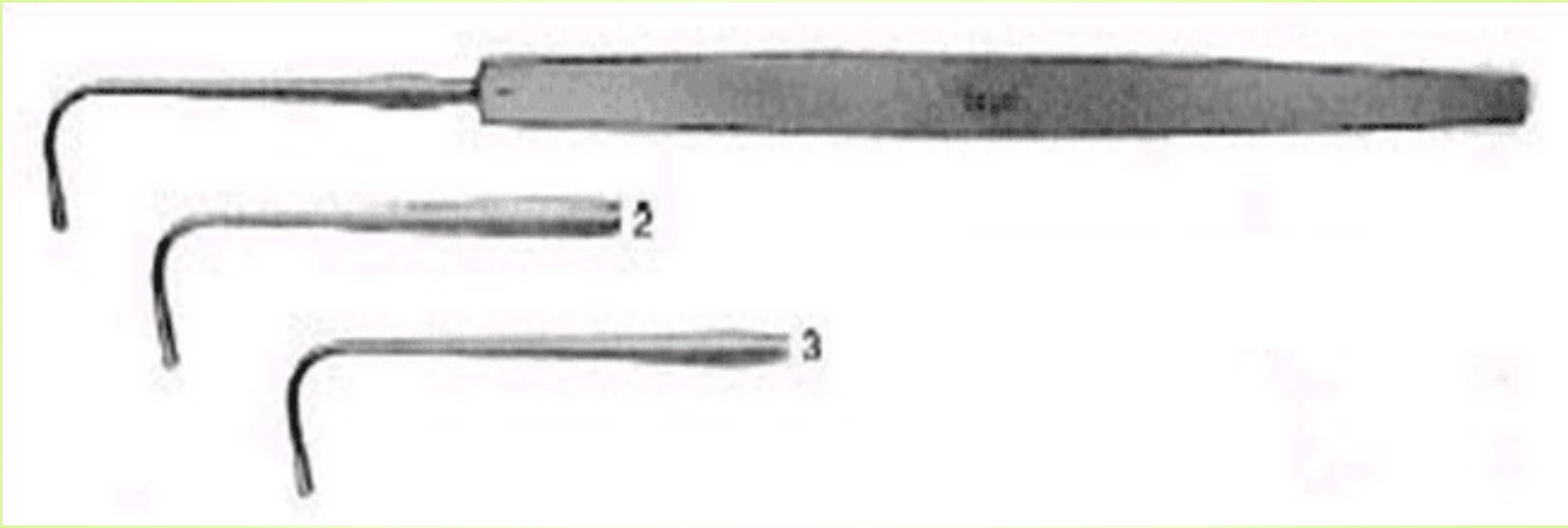
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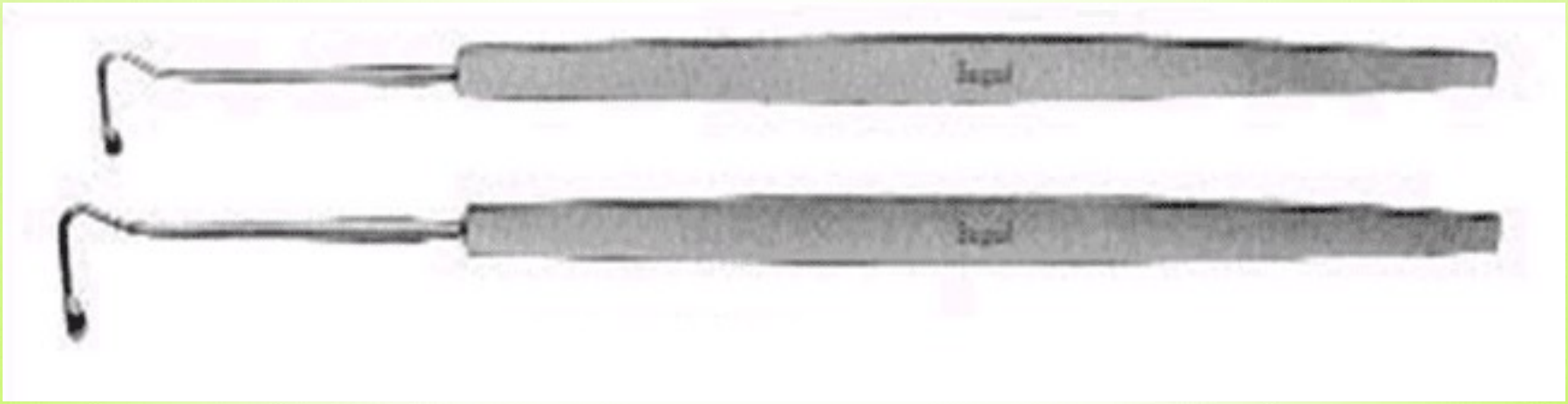

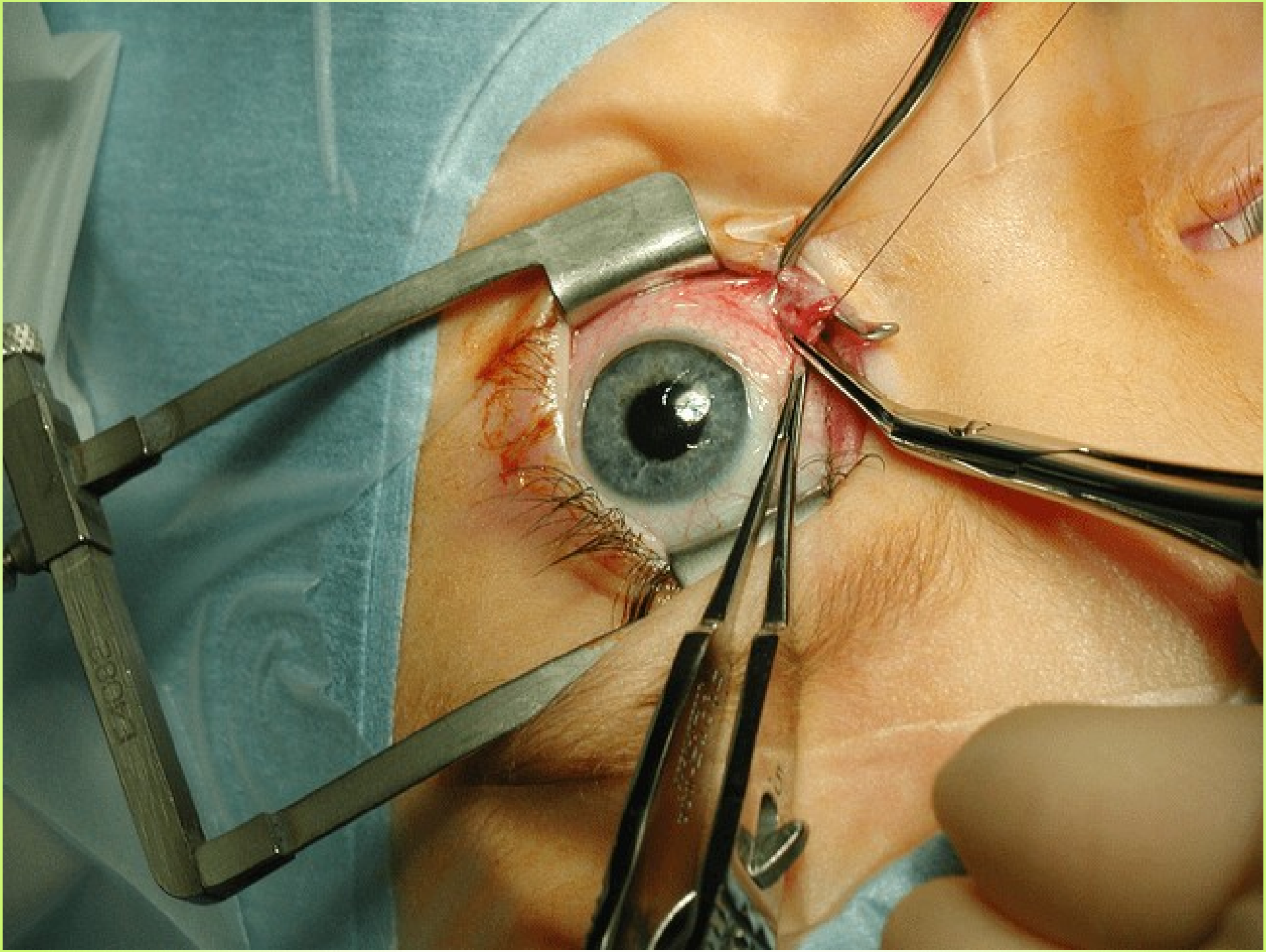

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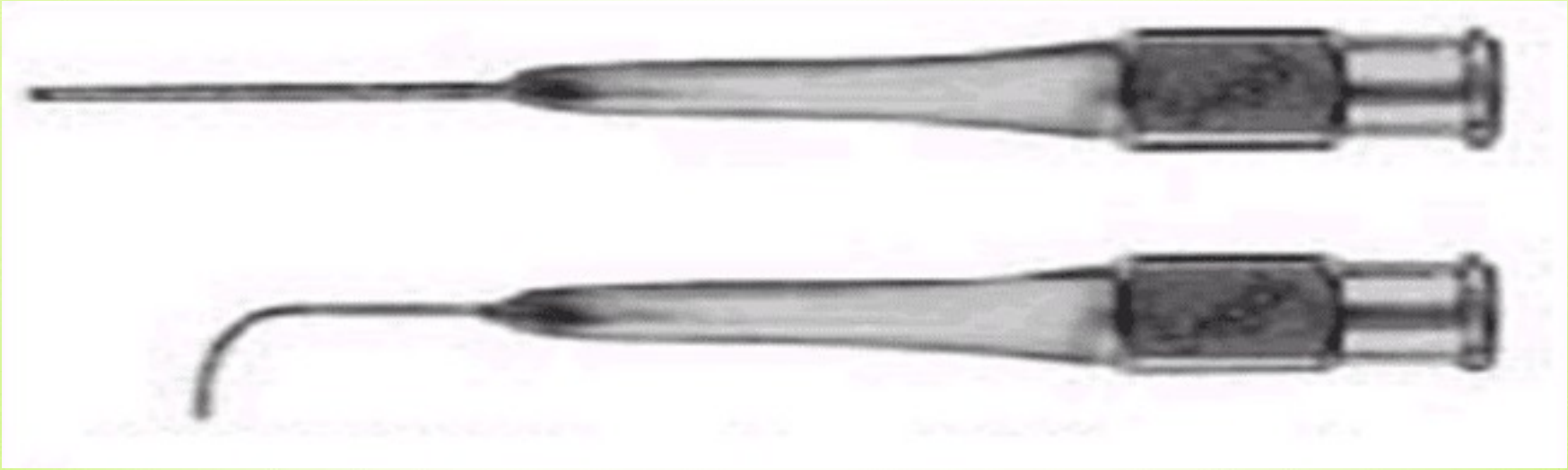
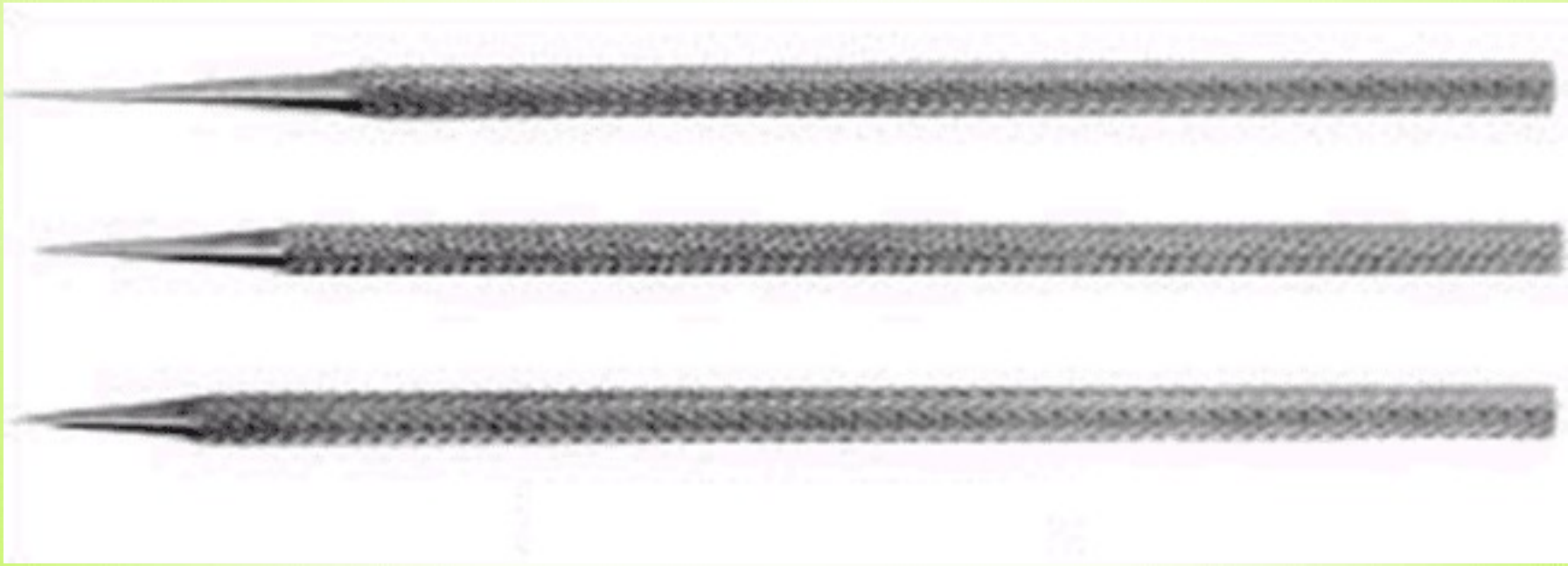
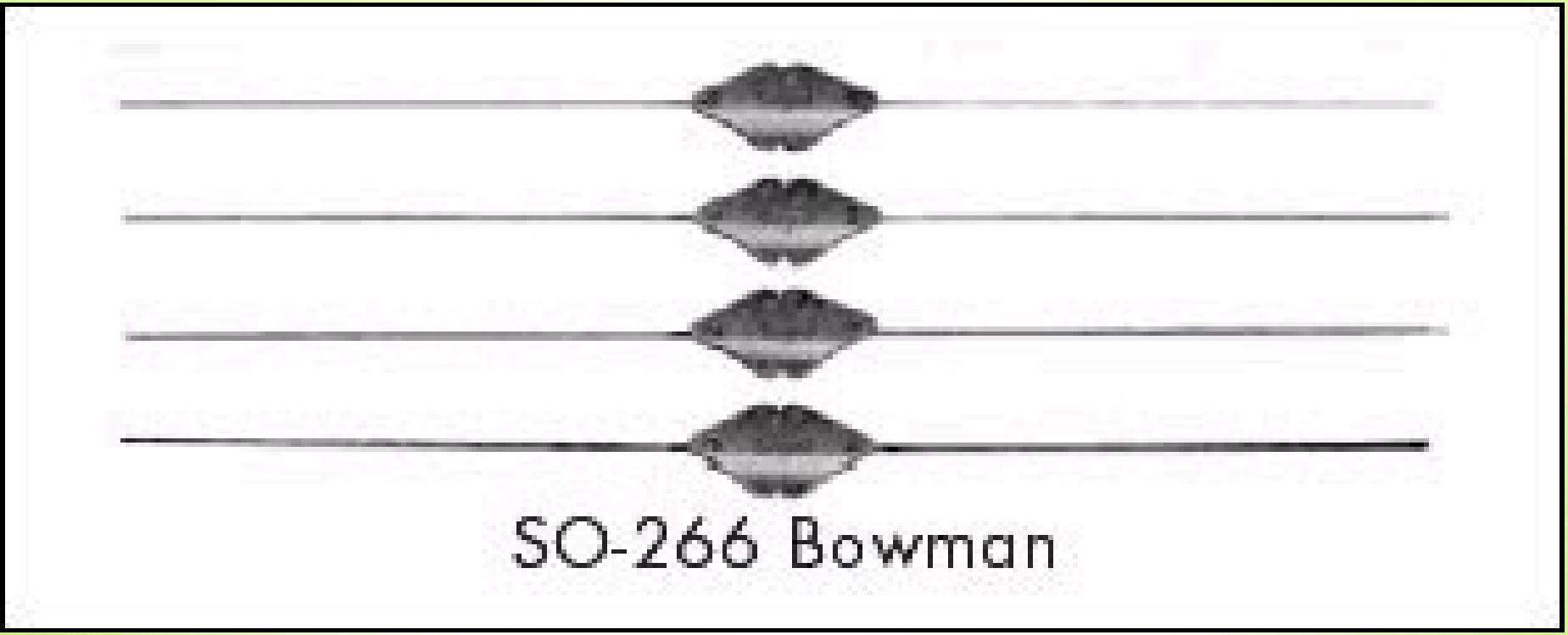
Clayman



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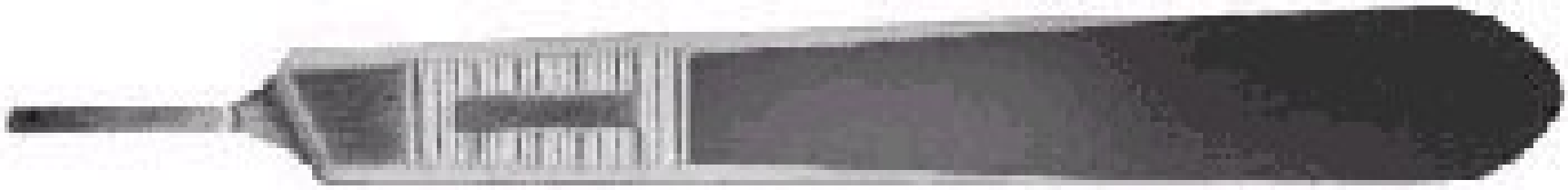
DCR Punch



SO-199 Bard Parker Handle

SO-262 Hartman

SLIT LAMP

Biomicroscopy

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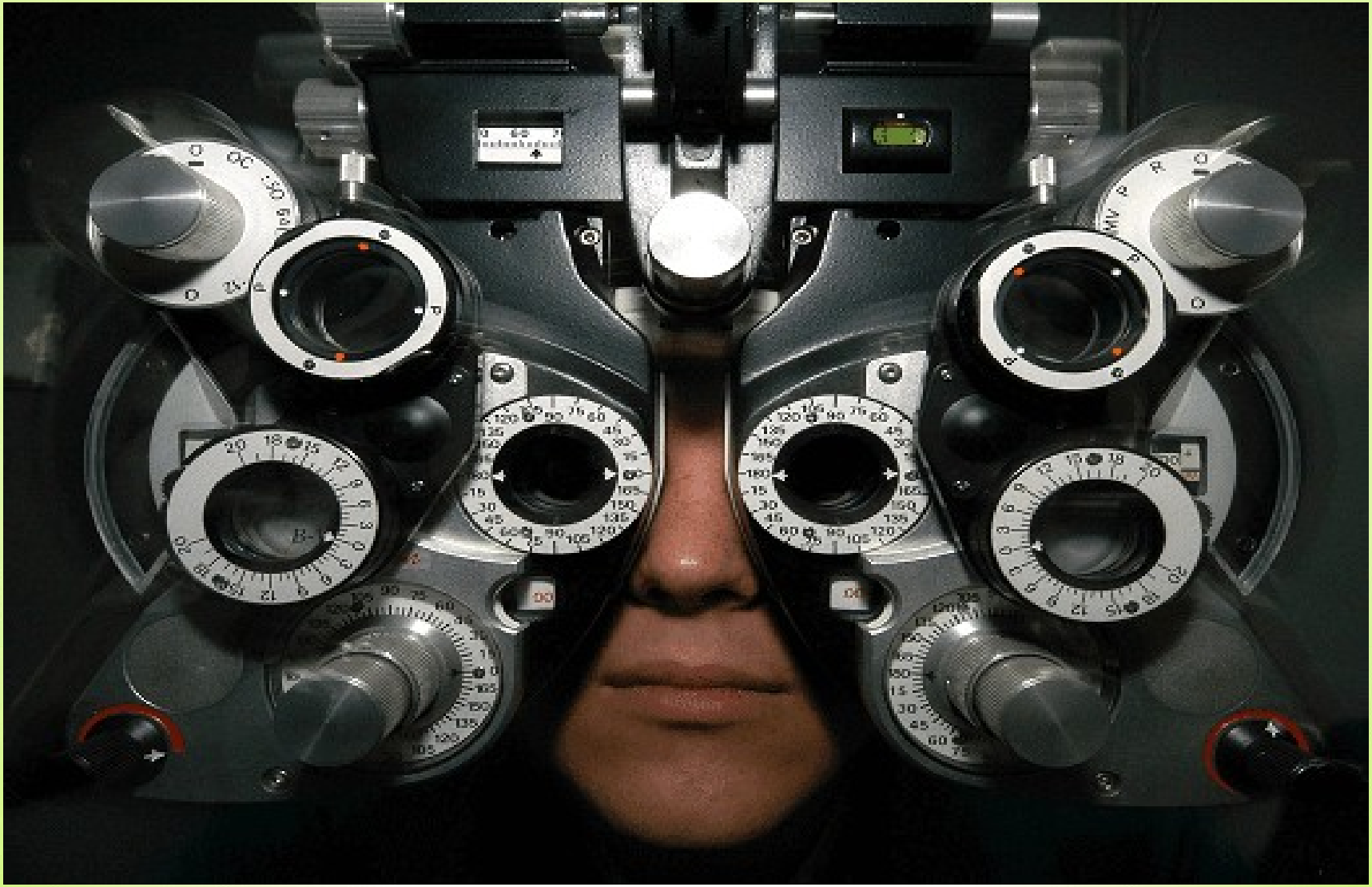

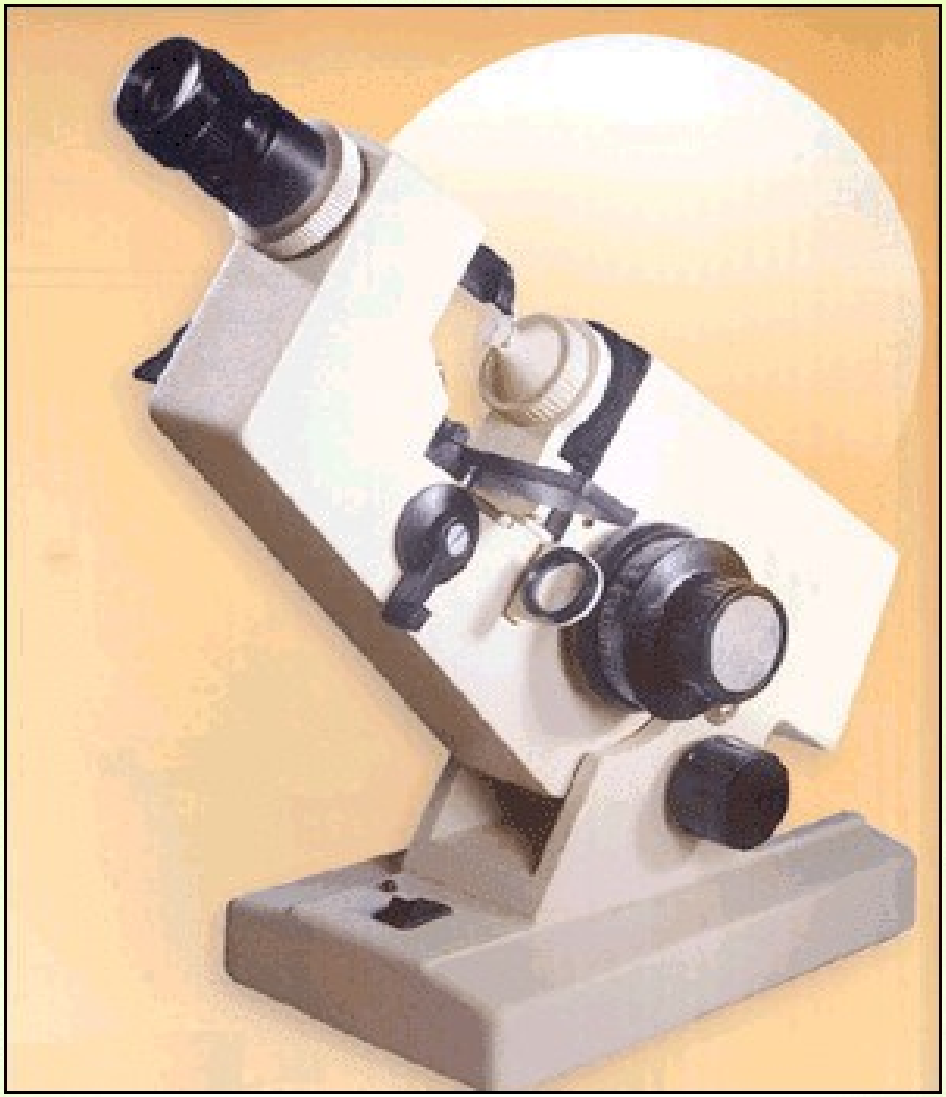

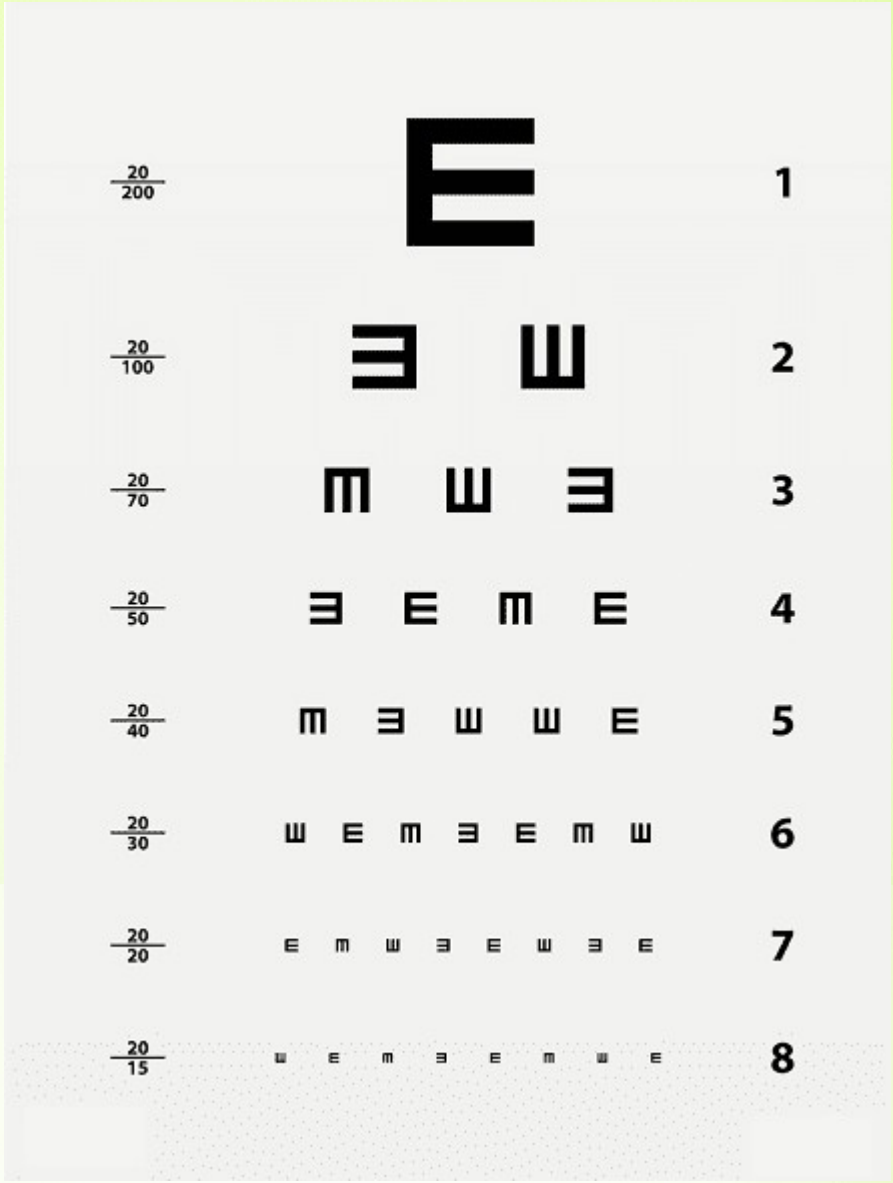
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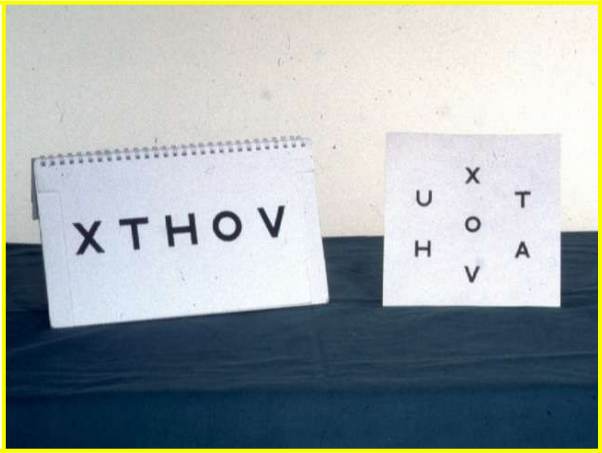
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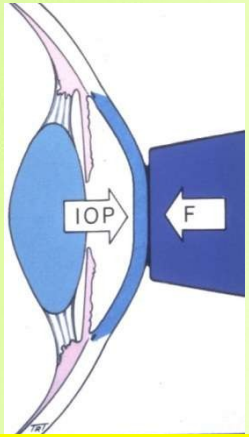
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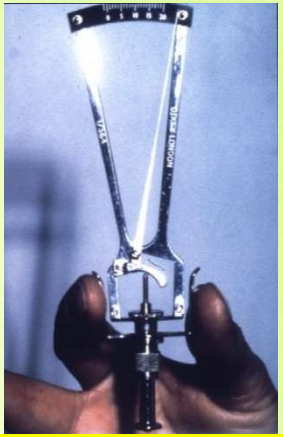

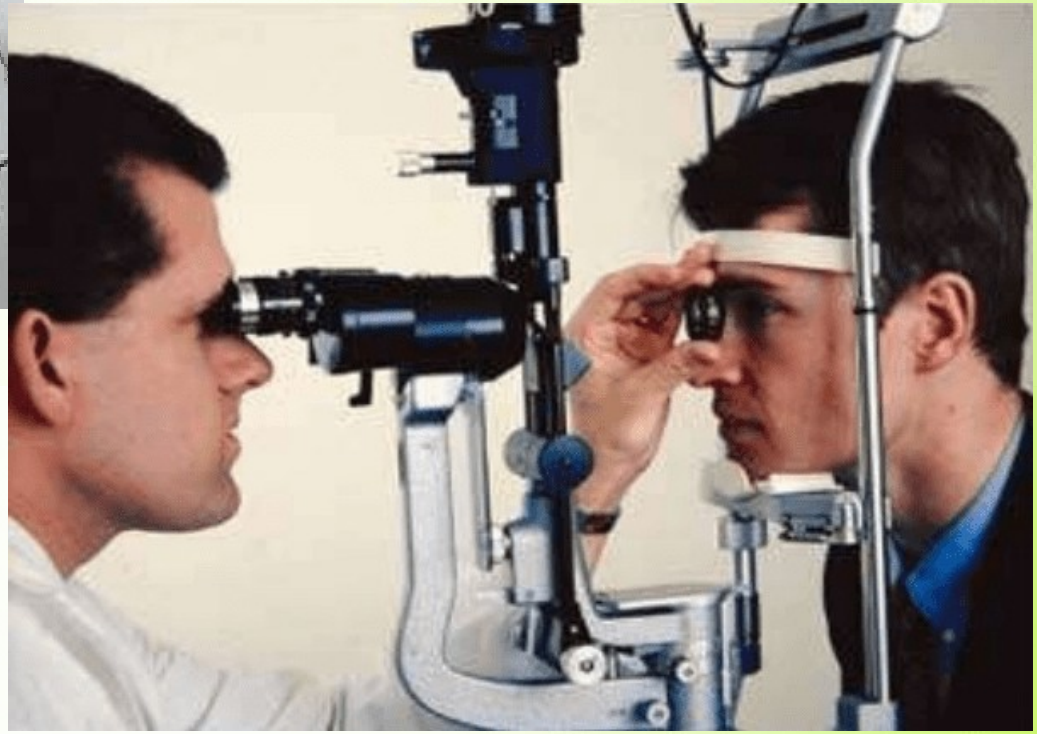

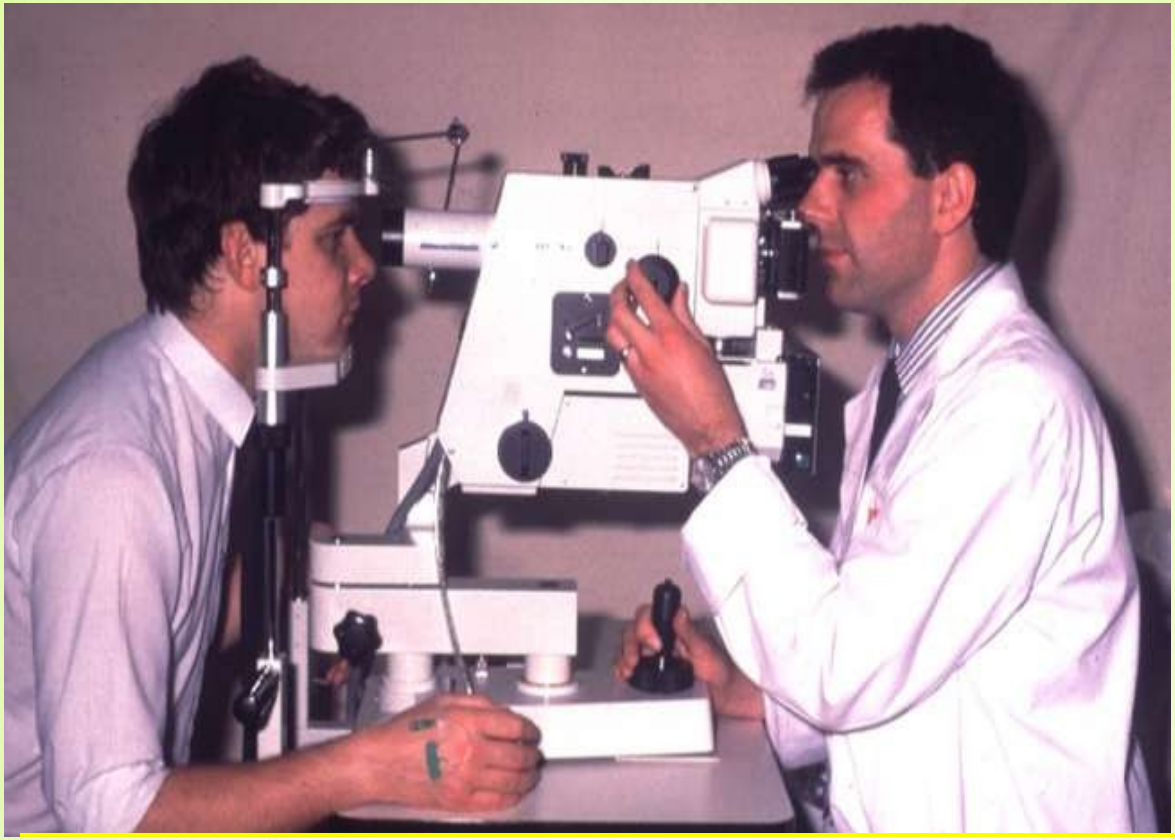

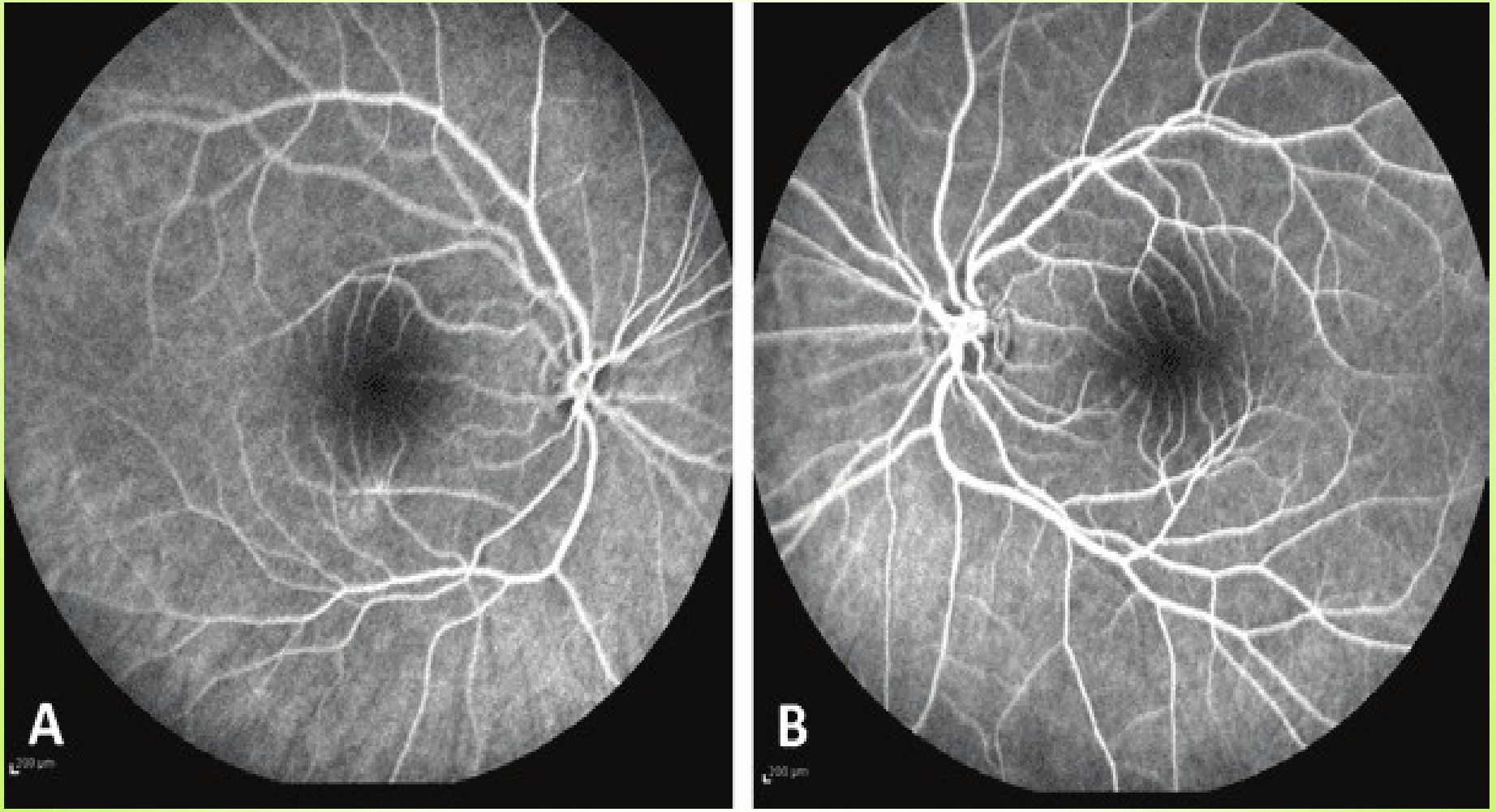
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CENTRAL 30 - 2 THRESHOLD TEST

NAME

BIRTHDATE 22-08-36 DATE 28-01-88

STIMULUS III, WHITE, BCKGND 31.5 ASB BLIND SPOT CHECK SIZE III

FIXATION TARGET CENTRAL ID 1-90389 TIME 15:47:40

STRATEGY FULL THRESHOLD

RX USED DS DCX DEG PUPIL DIAMETER 4.0 MM VA

RIGHT

AGE 52

FIXATION LOSSES 0/25

FALSE POS ERRORS 0/15

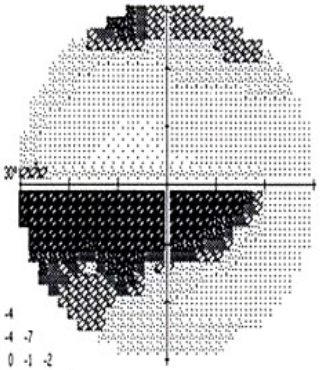
FALSE NEG ERRORS 0/13

QUESTIONS ASKED 476

FOVEA: 35 DB

TEST TIME 00:13:44

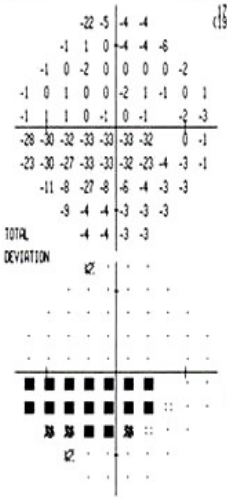
HFA S/N



GLAUCOMA HEMIFIELD TEST (GHT)

OUTSIDE NORMAL LIMITS

TOTAL DEVIATION



PATTERN DEVIATION

PROBABILITY SYMBOLS

:: P < 5%

P < 2%

P < 1%

■ P < 0.5%

MD	-11.00 DB P < 0.5%
PSD	15.49 DB P < 0.5%
SF	1.49 DB
CPSD	15.40 DB P < 0.5%

GRAYTONE SYMBOLS

SYM										
ASB	.8 to .1	2.5 to 1	8 to 3.2	25 to 10	79 to 32	251 to 100	794 to 316	2512 to 1000	7943 to 3162	≥ 10000
DB	41 to 50	36 to 40	31 to 35	26 to 30	21 to 25	16 to 20	11 to 15	6 to 10	1 to 5	≤0

BLINDNESS

- WHO definition of blindness

  Visual acuity of less than 3/60 (Snellens) or its equivalent

- In the absence appropriate vision charts (By non-specialized personnel), the WHO has now added the "Inability to count fingers in daylight at a distance of 3 meters" to indicate less than 3/60 or its equivalent.

CATARACT

1. Classification of age-related cataract

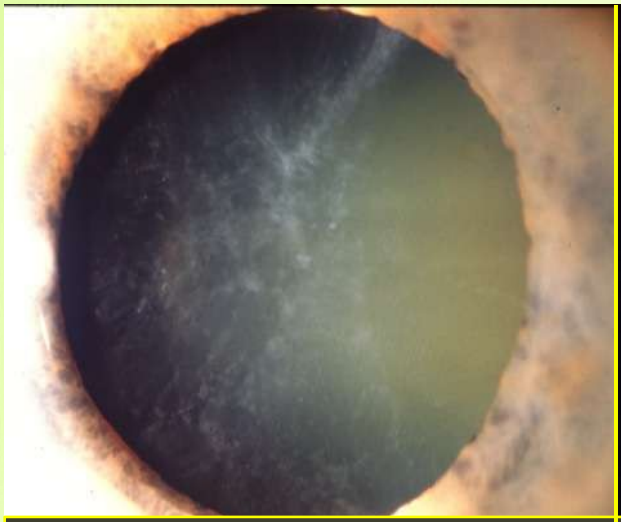
- Morphological
- According to maturity

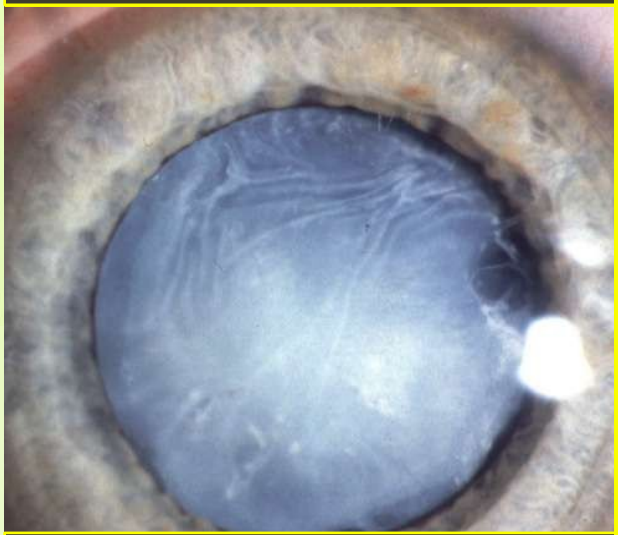
2. Other causes of cataracts

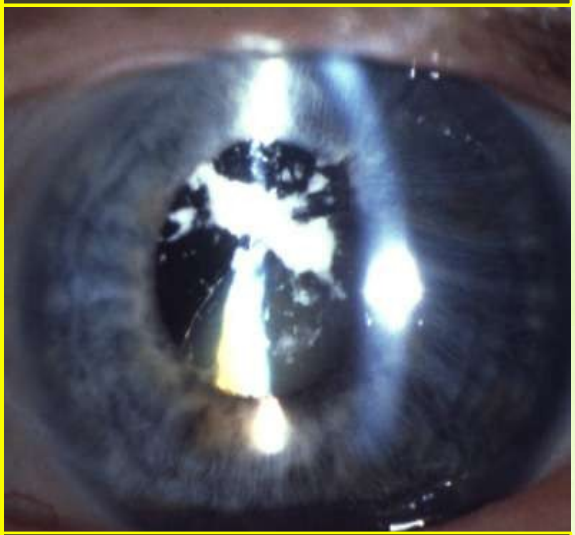
- Diabetes
- Myotonic dystrophy
- Atopic dermatitis
- Trauma
- Drugs
- Secondary (complicated)

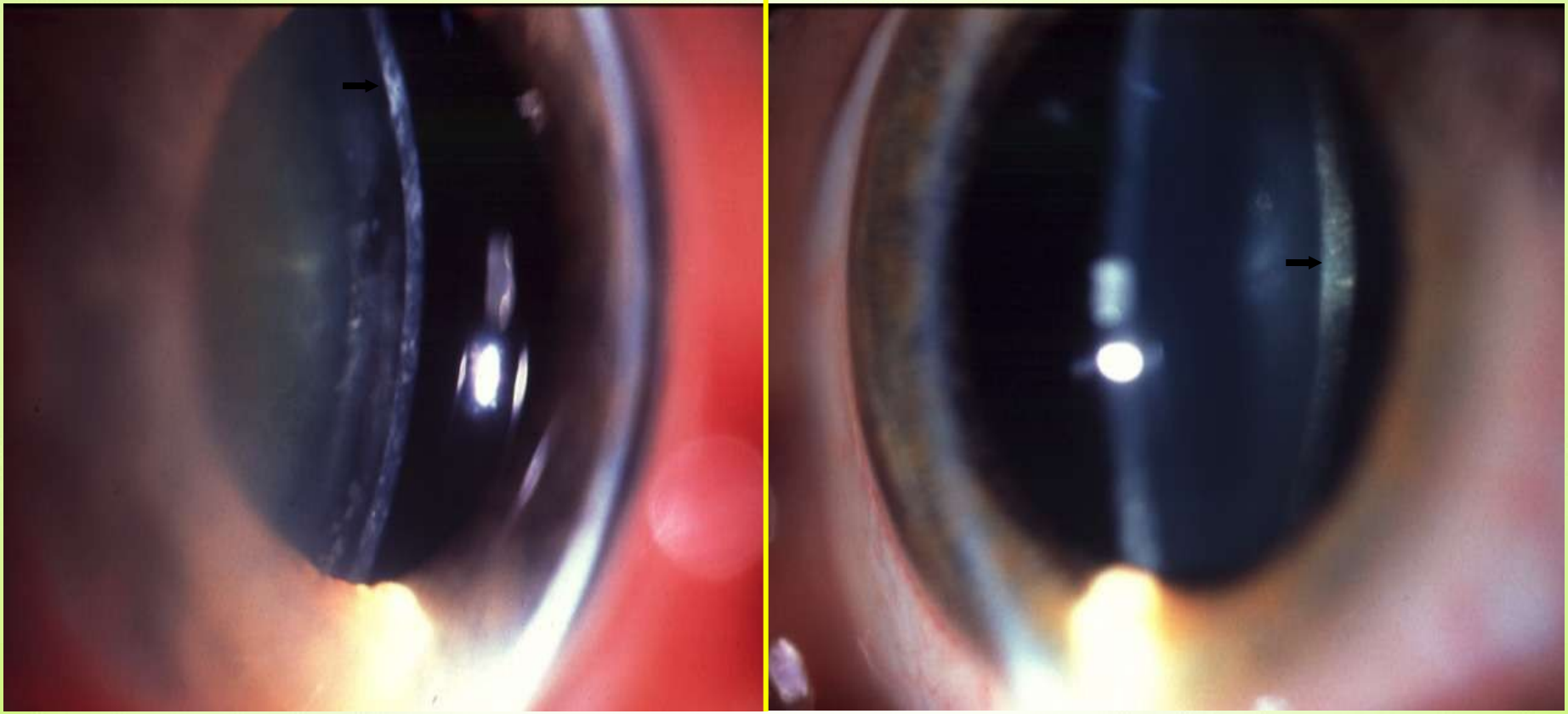
3. Surgery

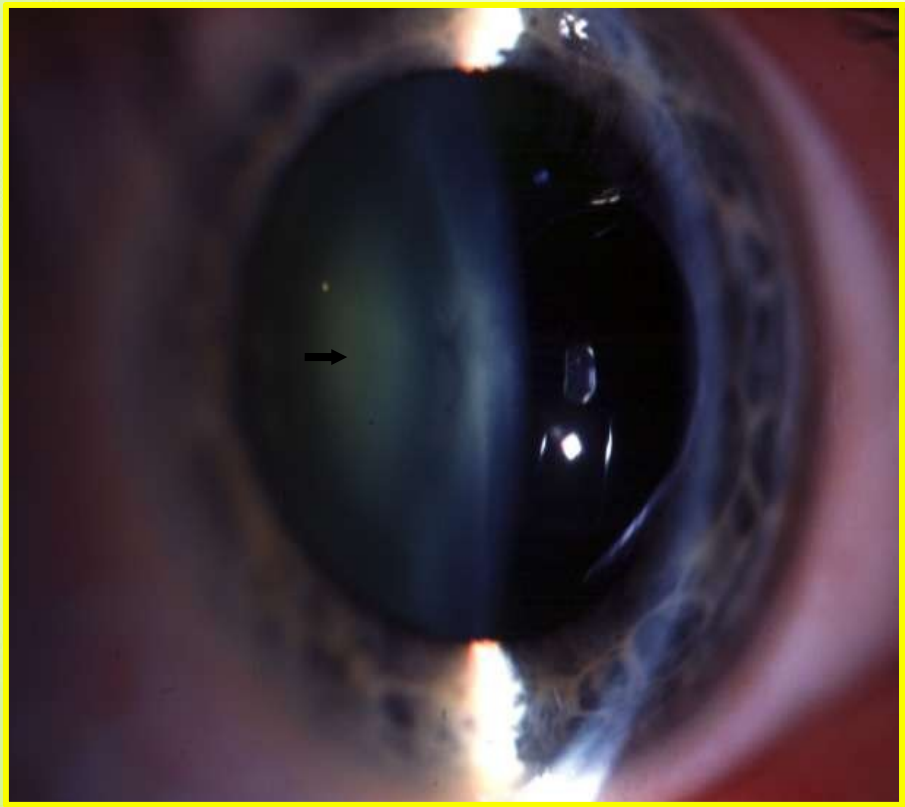
- Large incision extracapsular extraction
- Phacoemulsification

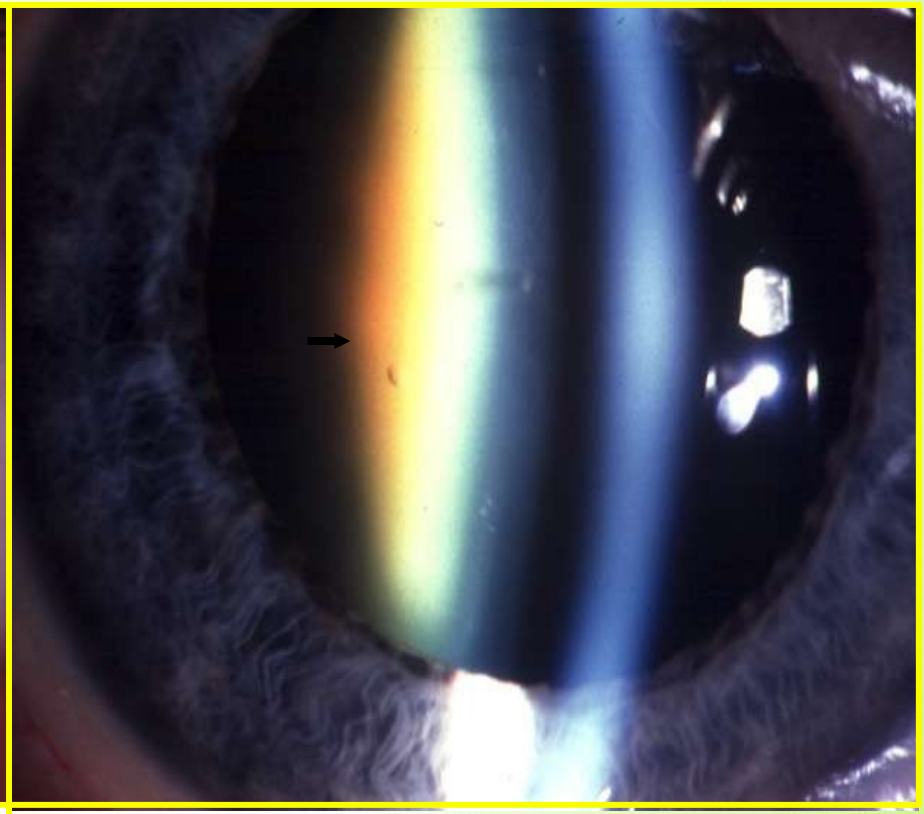


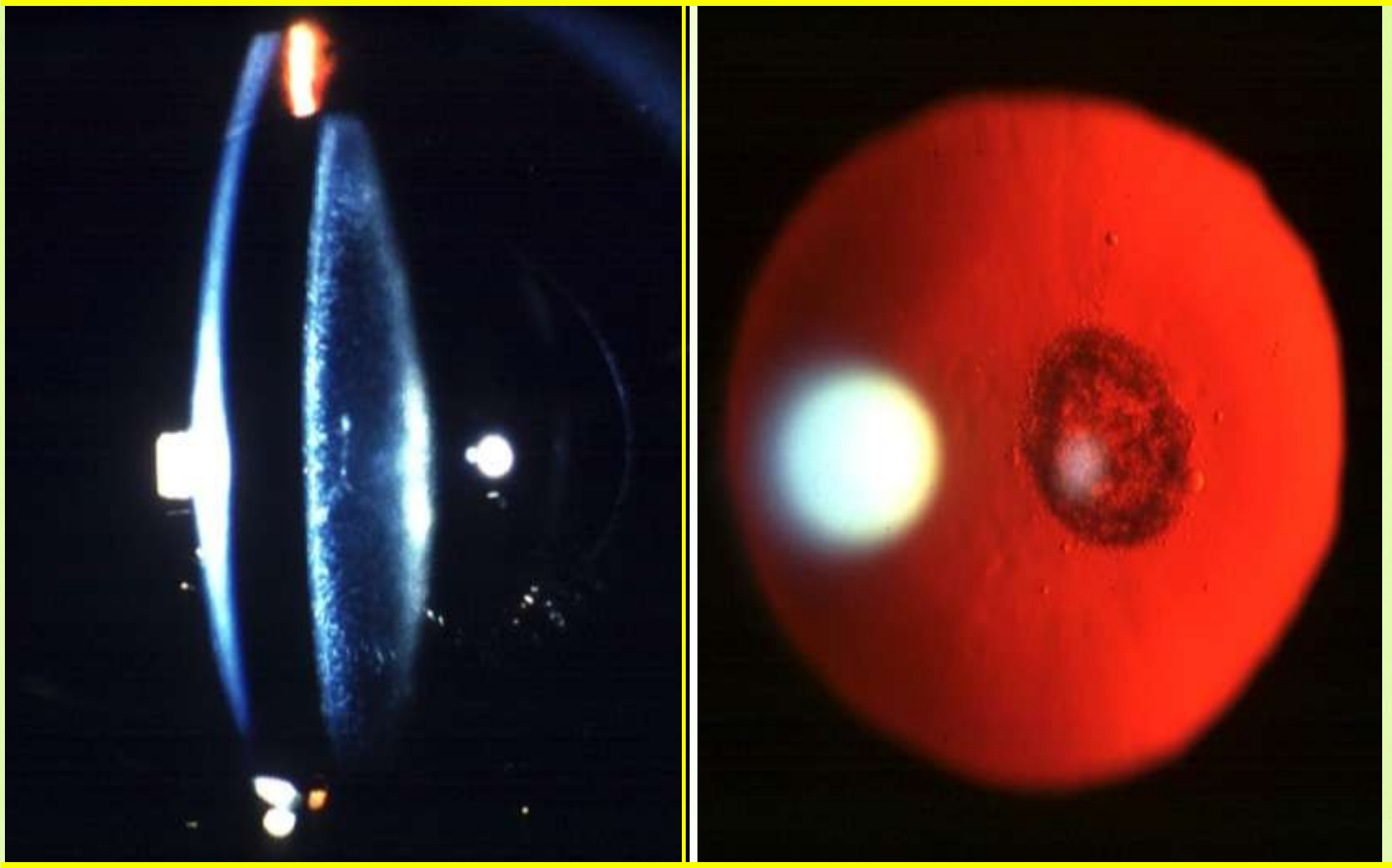


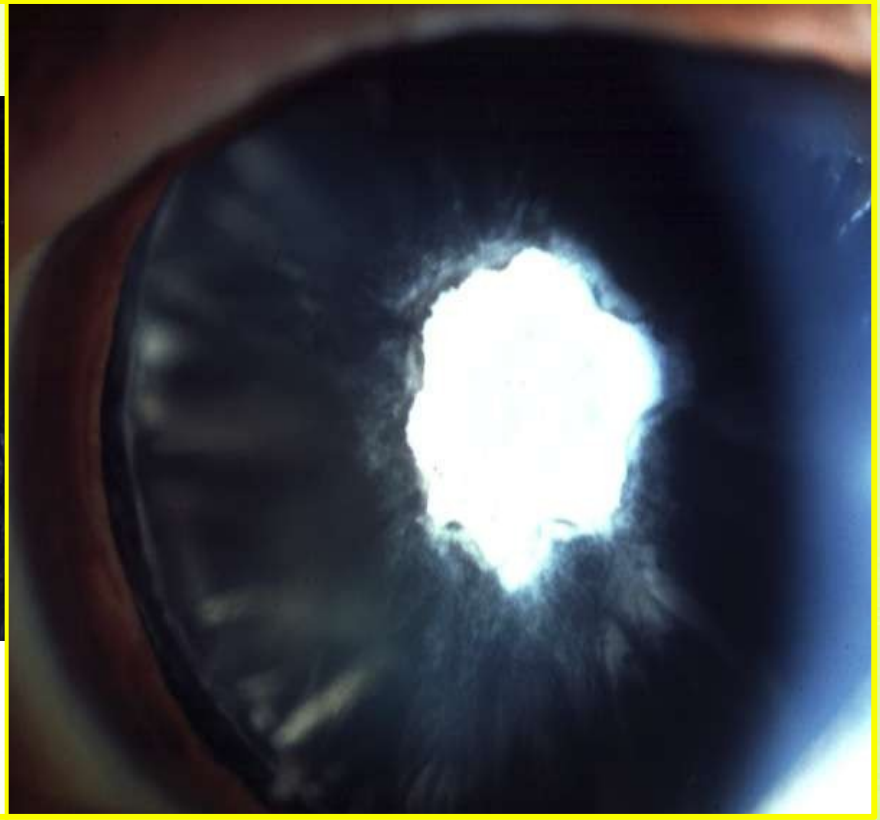


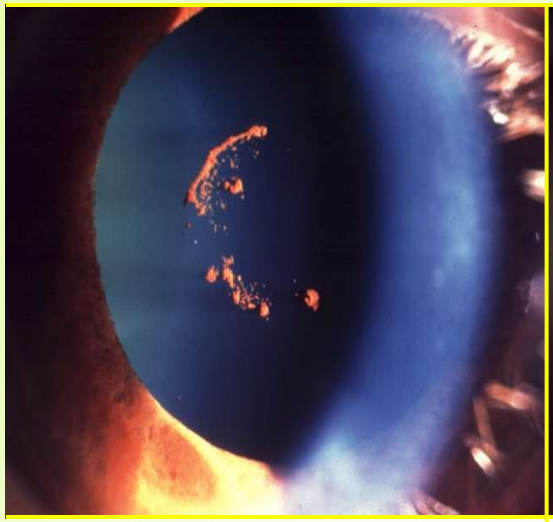


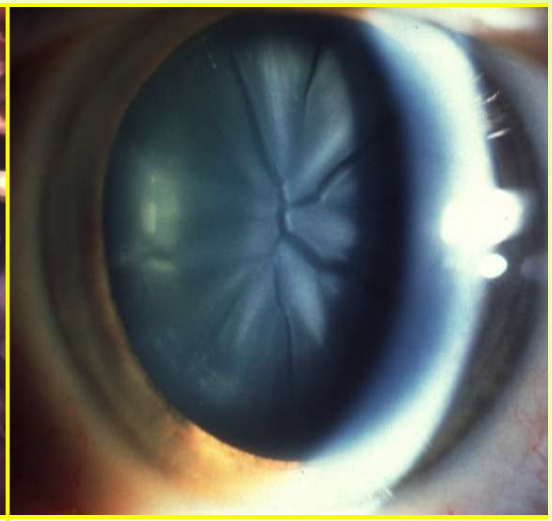


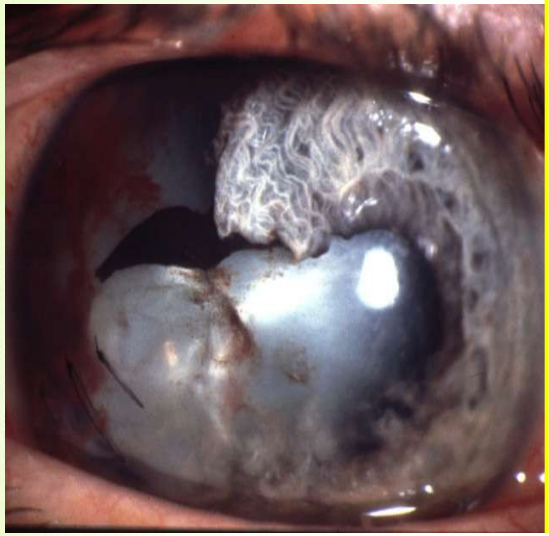


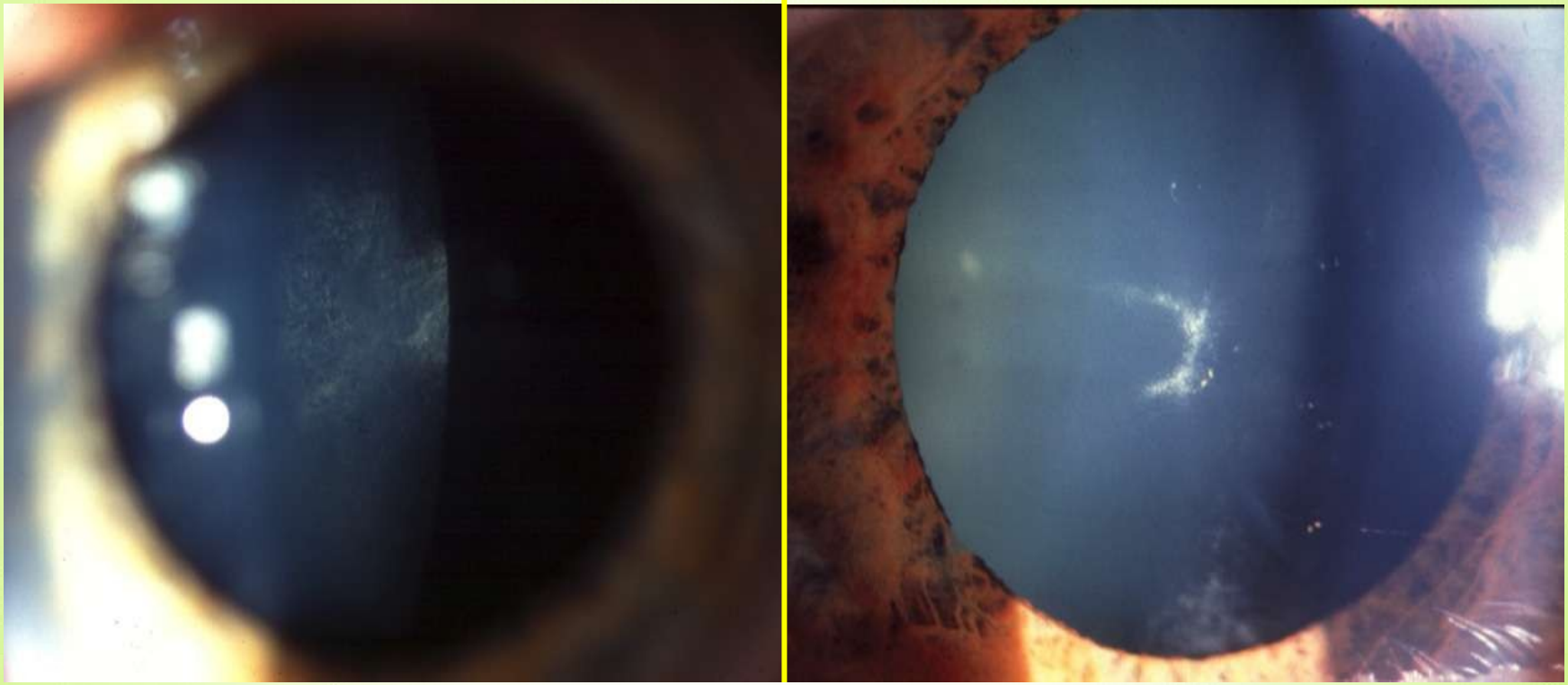


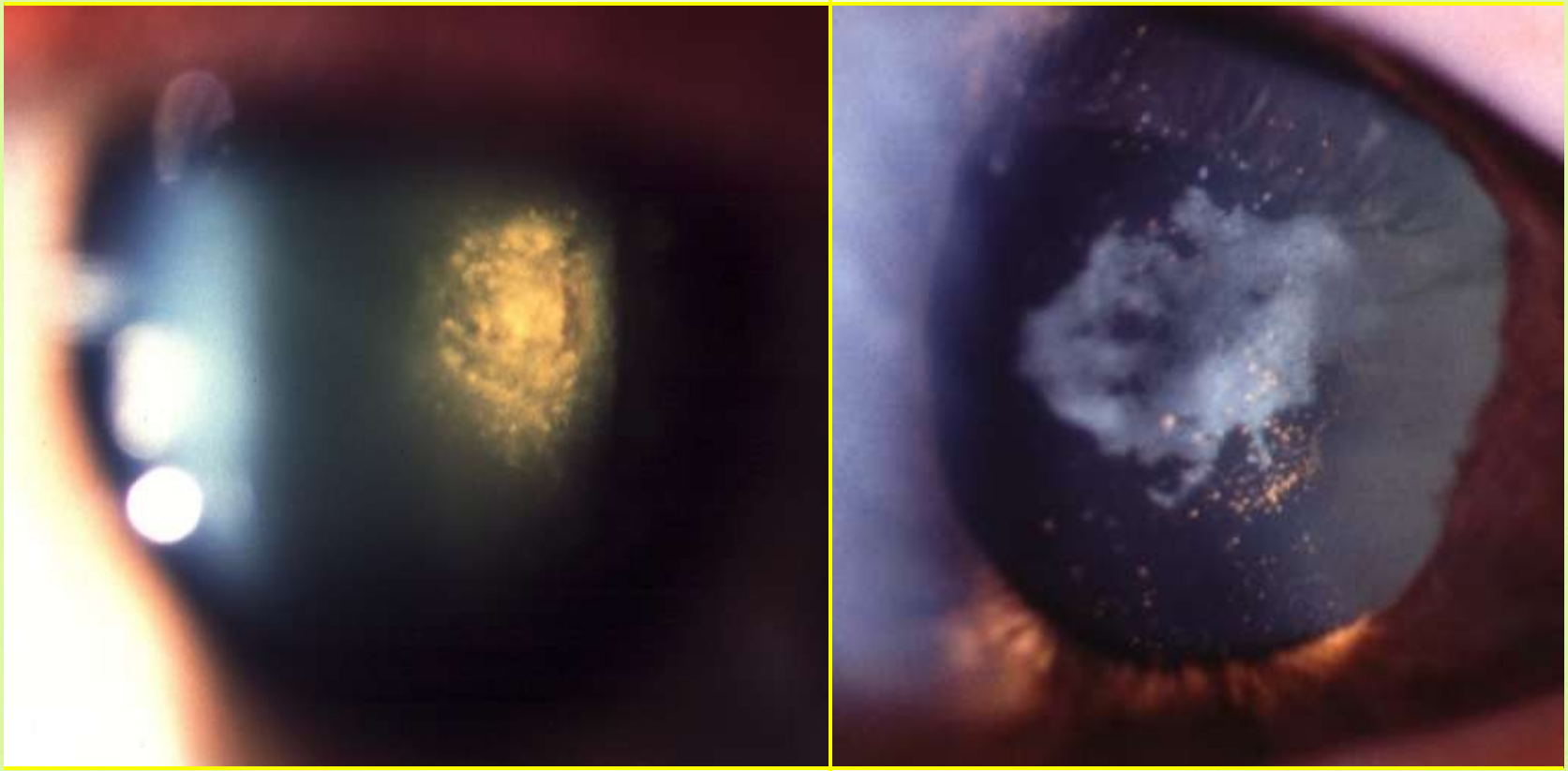


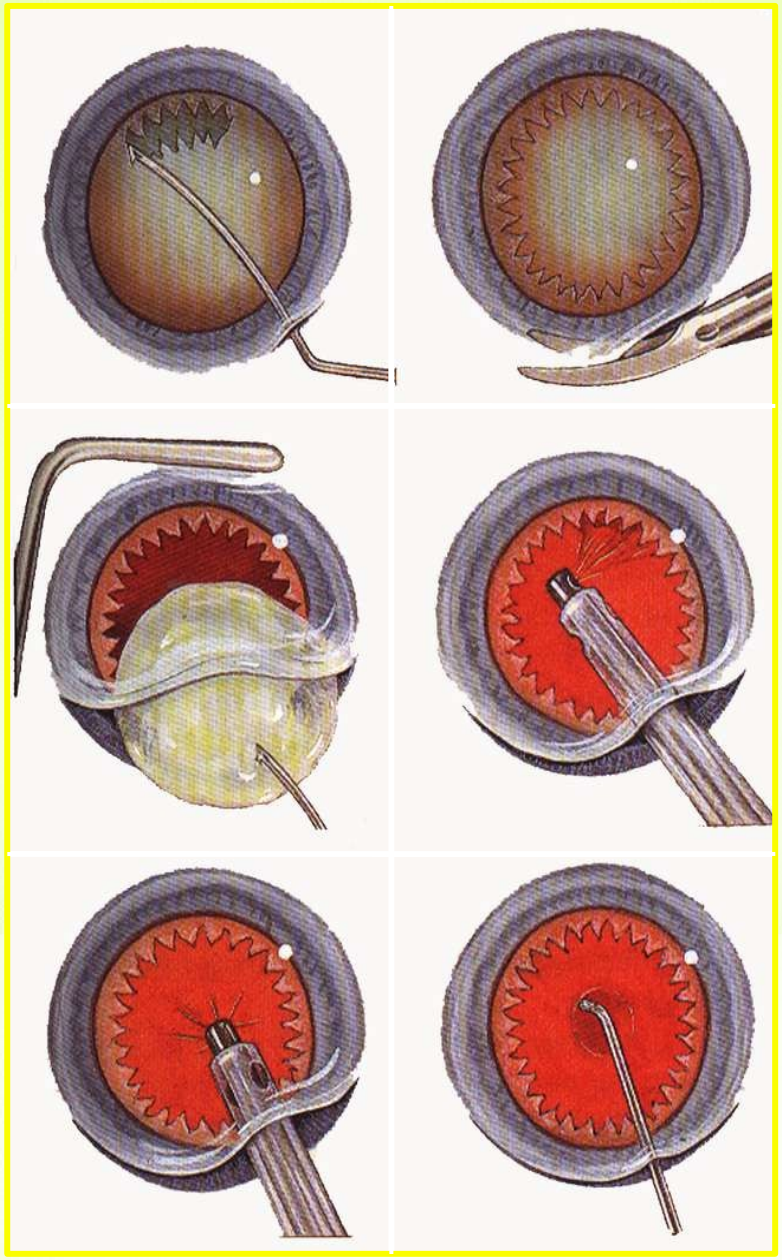


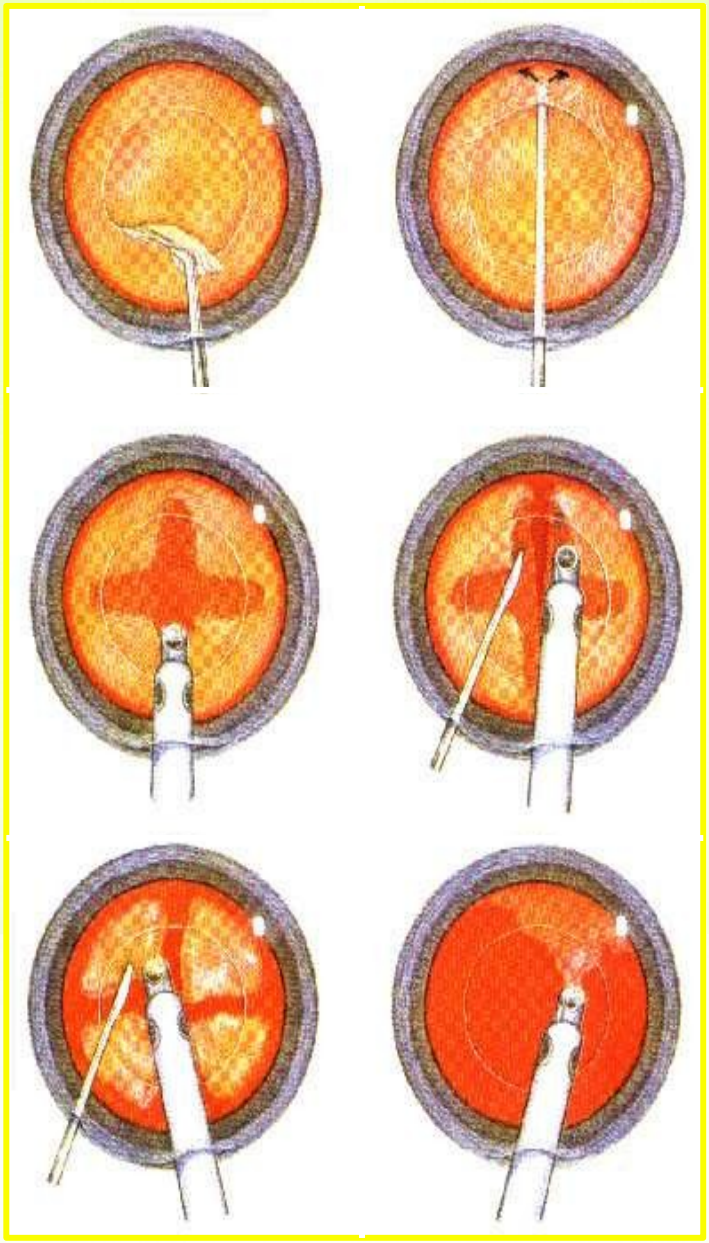


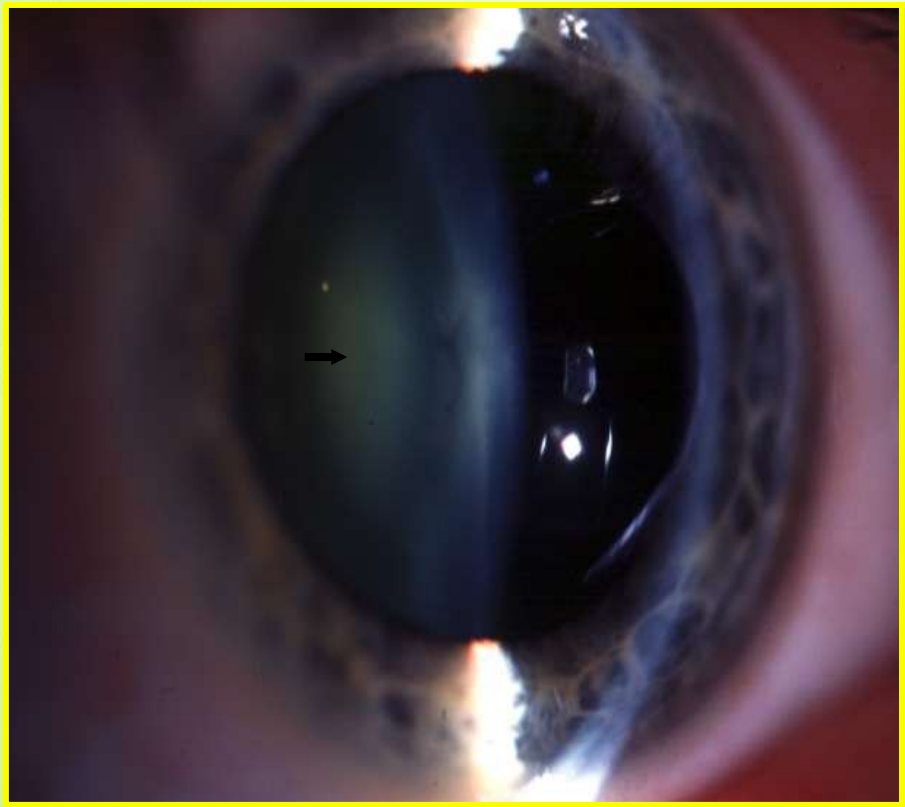


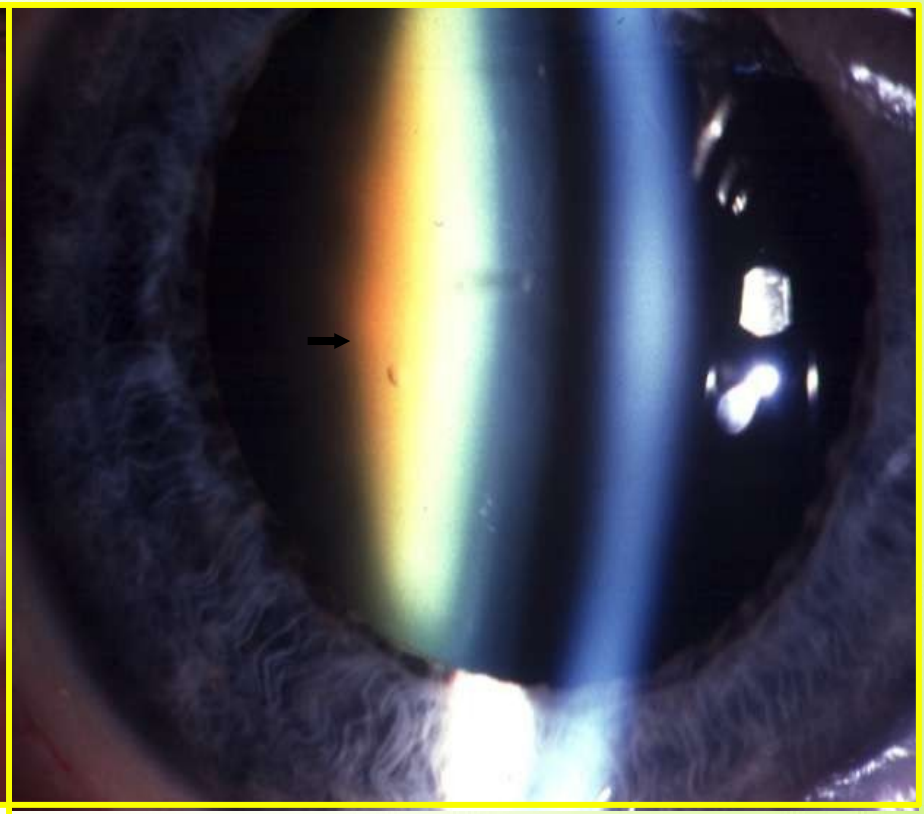


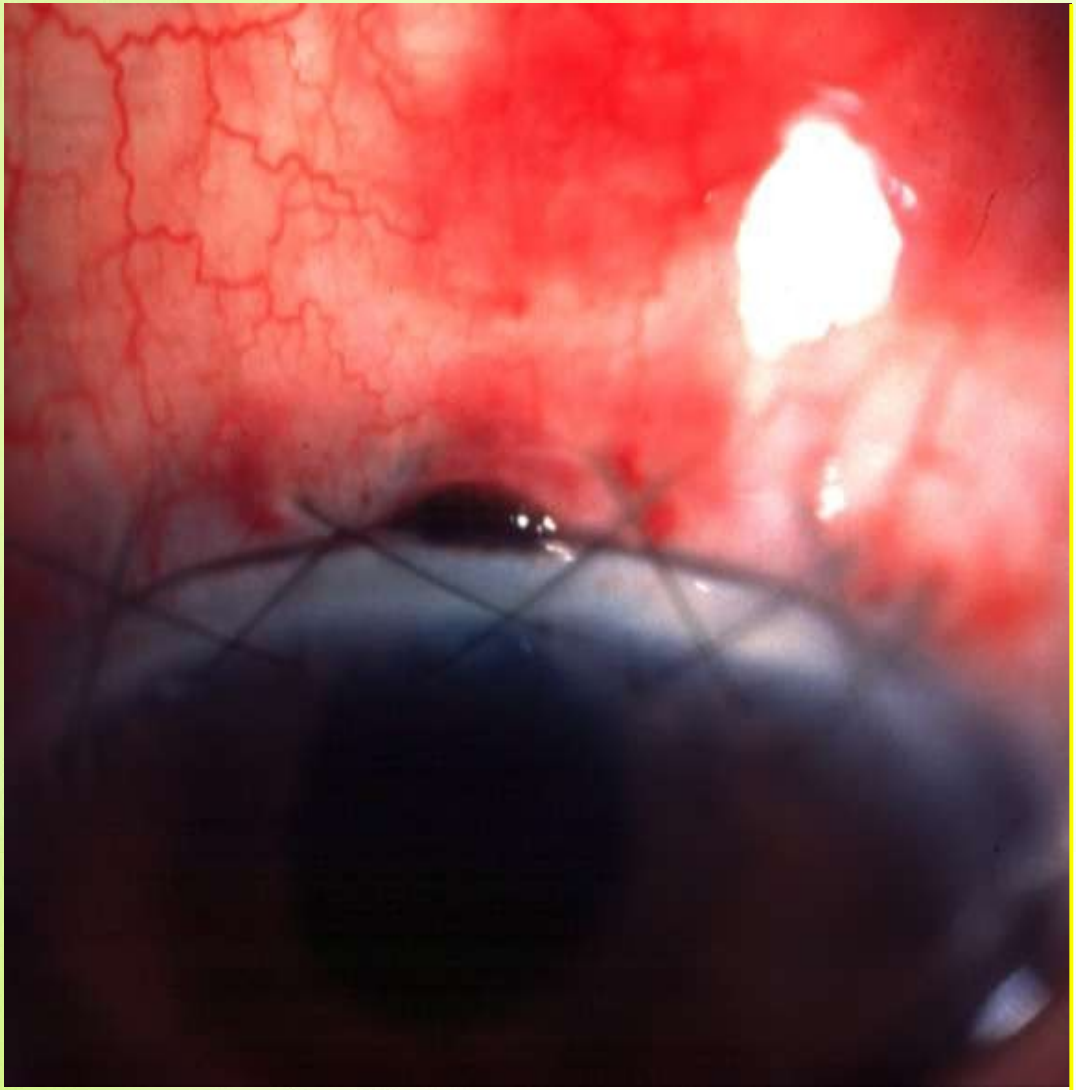


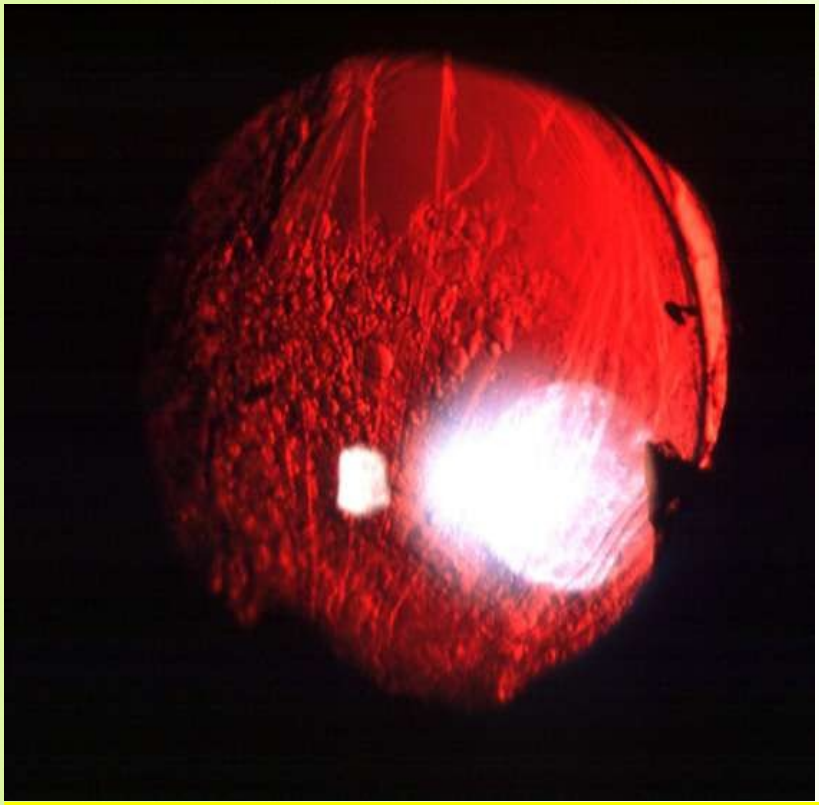


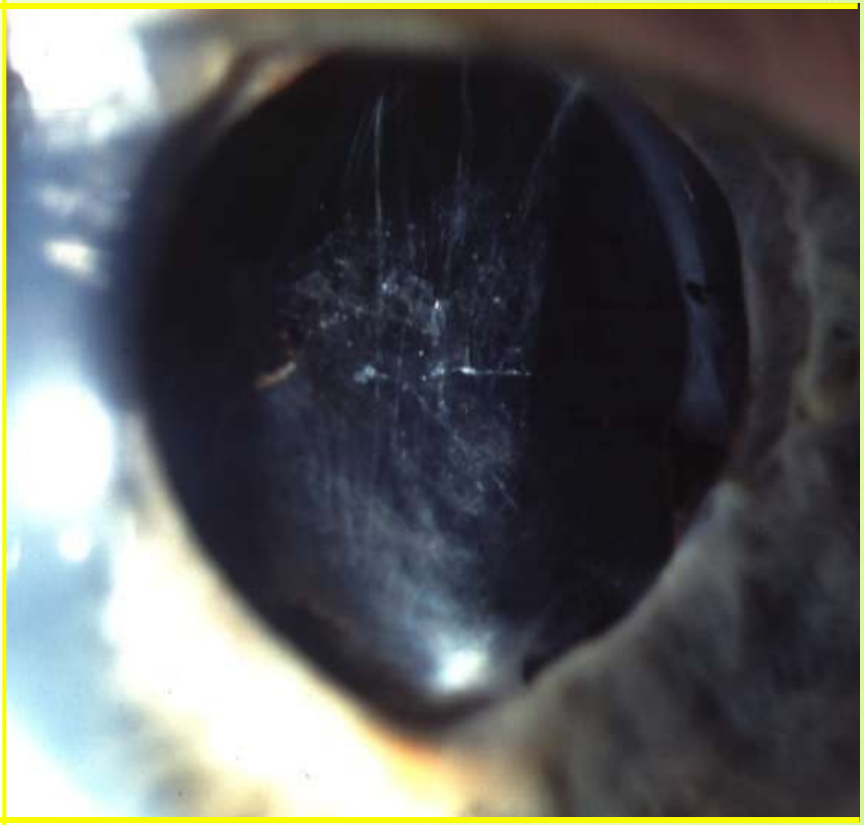












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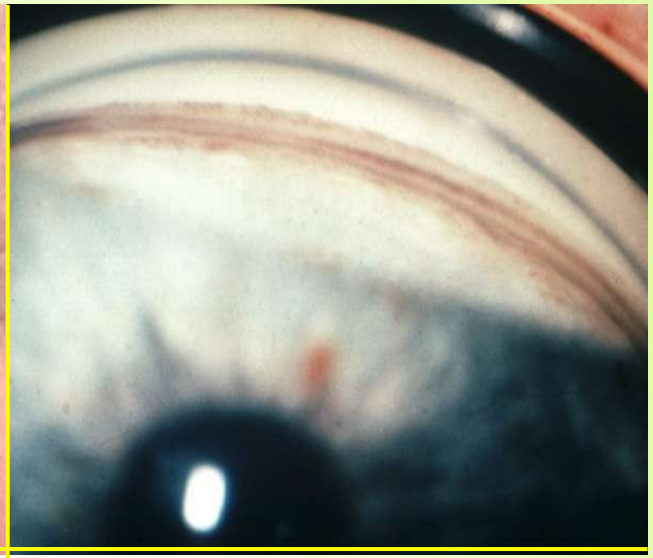

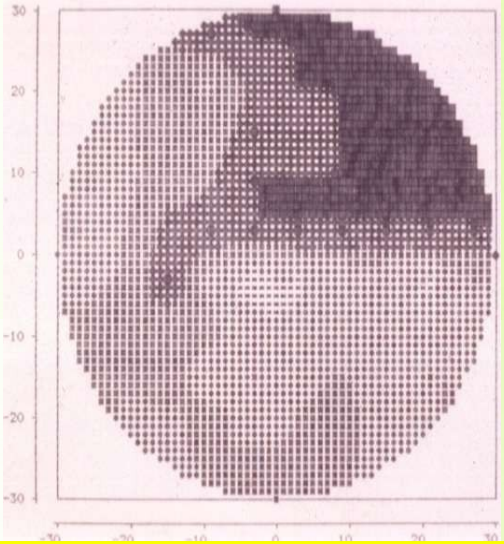
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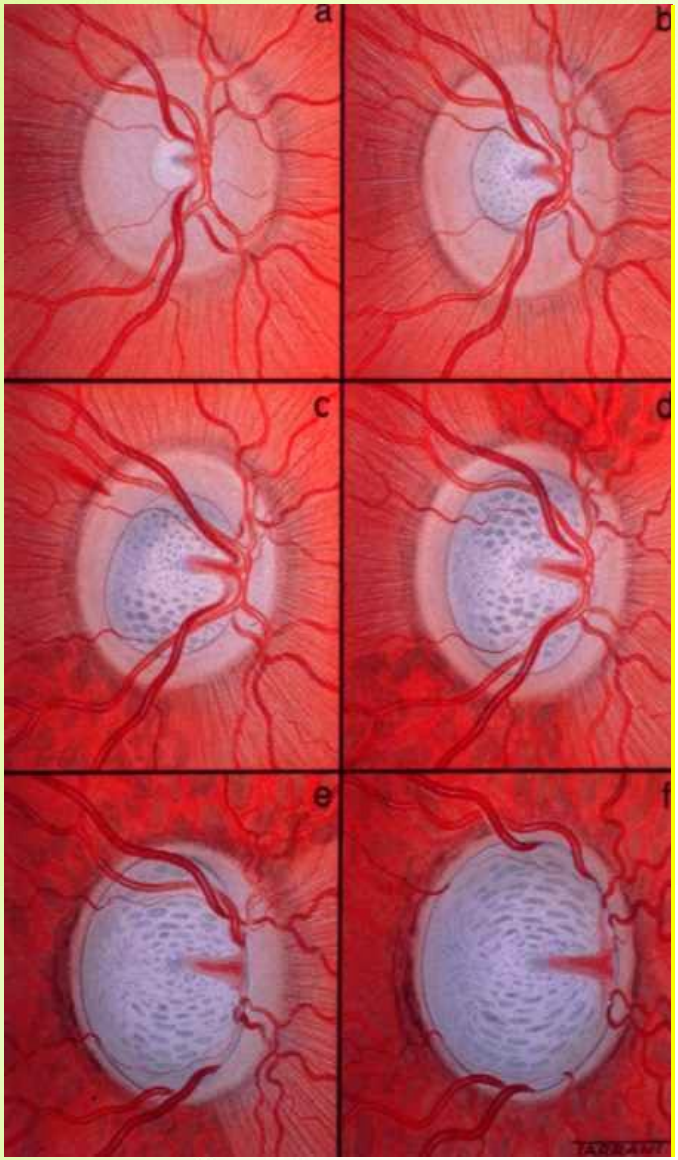
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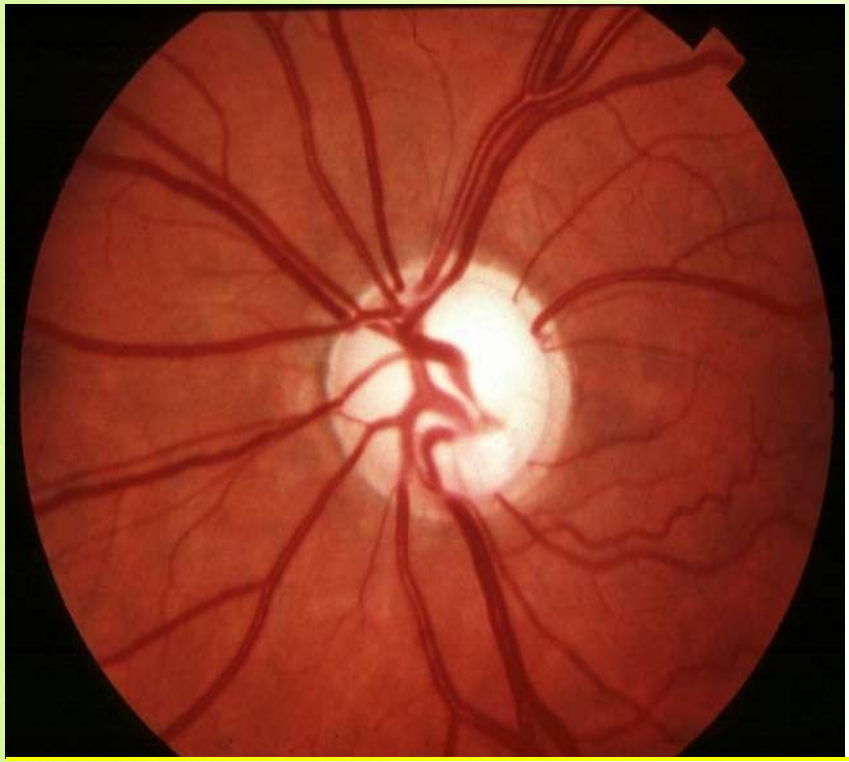
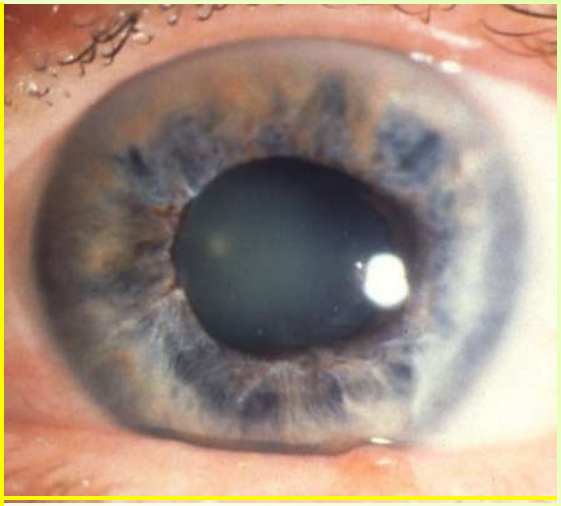
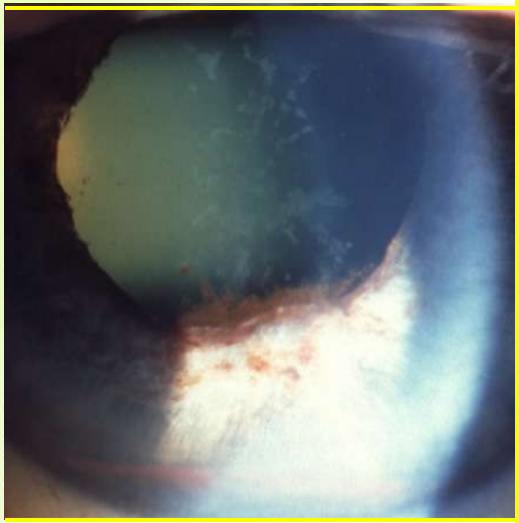
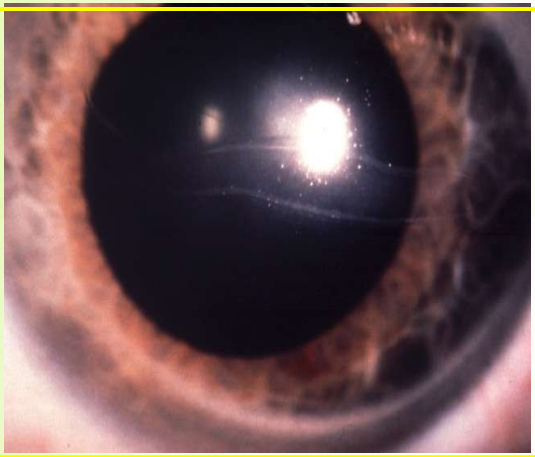
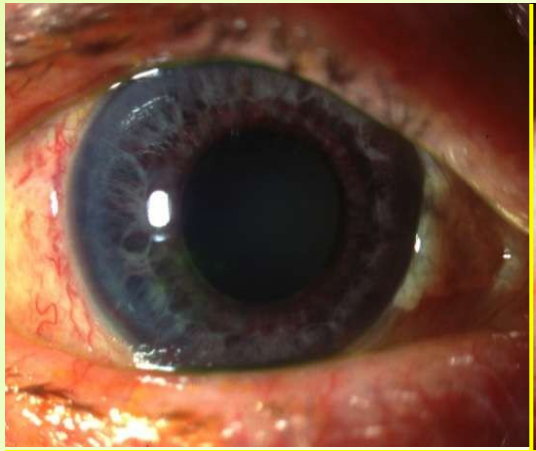
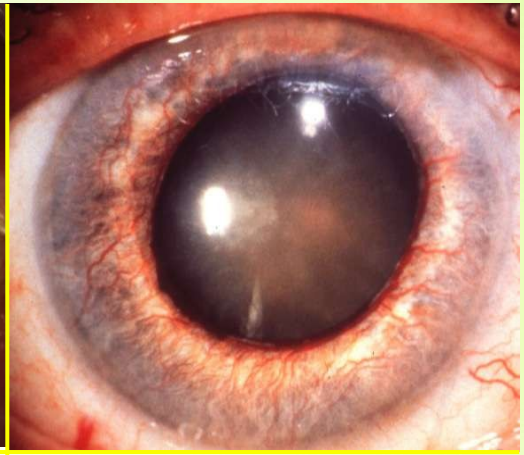


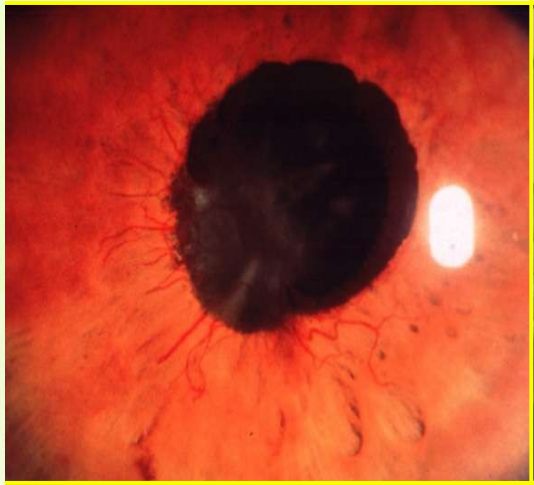


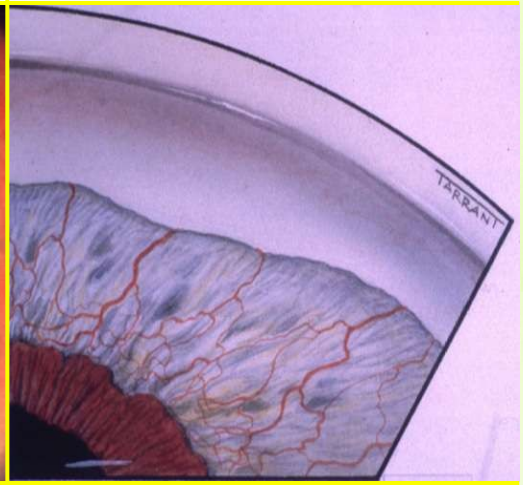


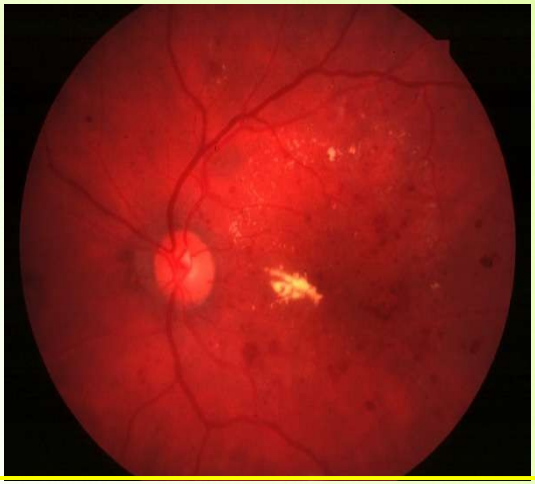


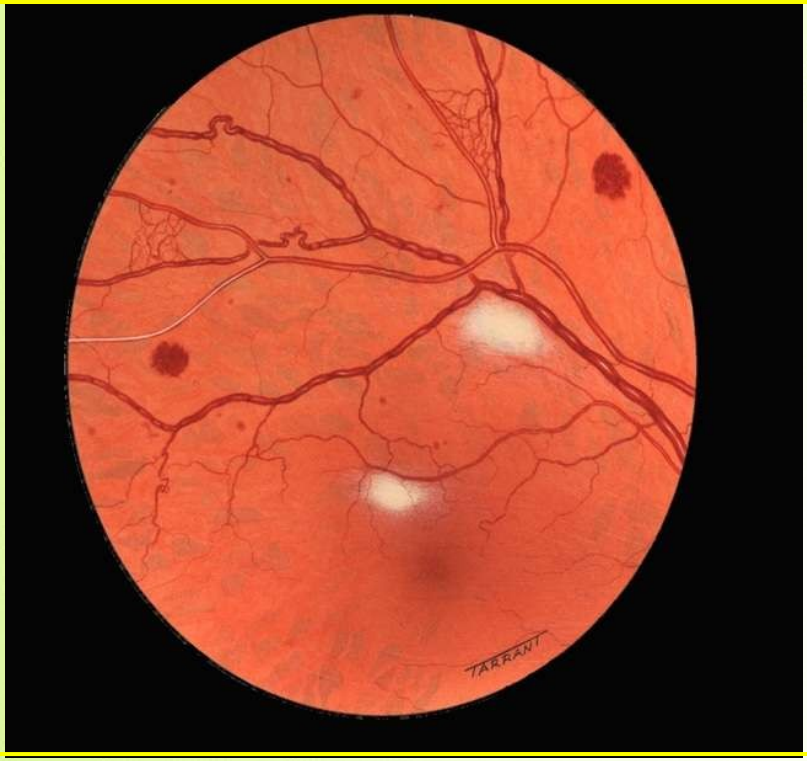







TARRANT

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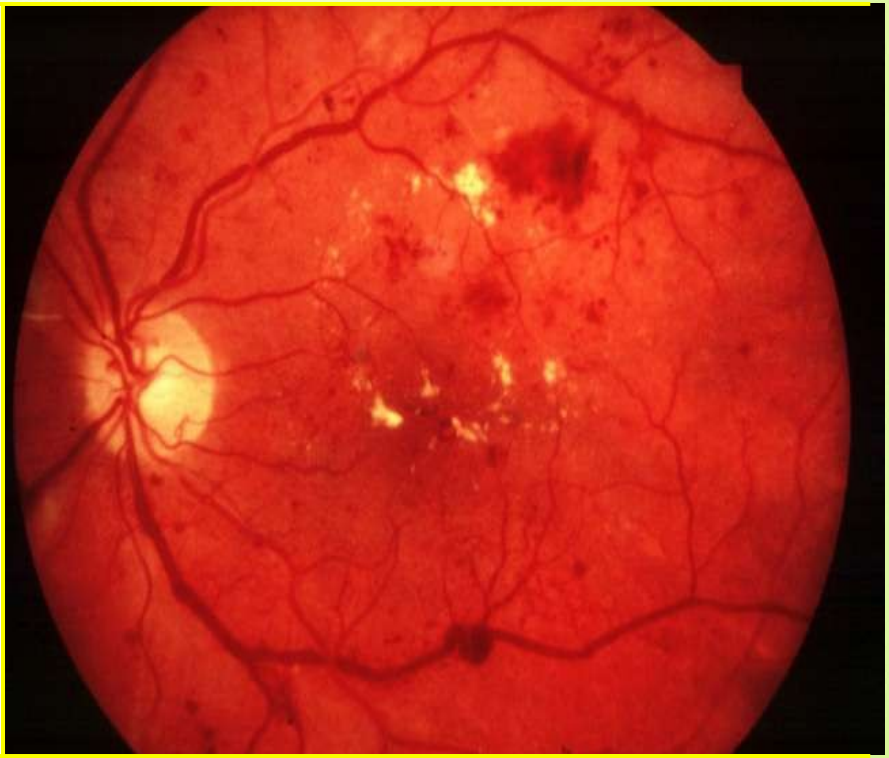
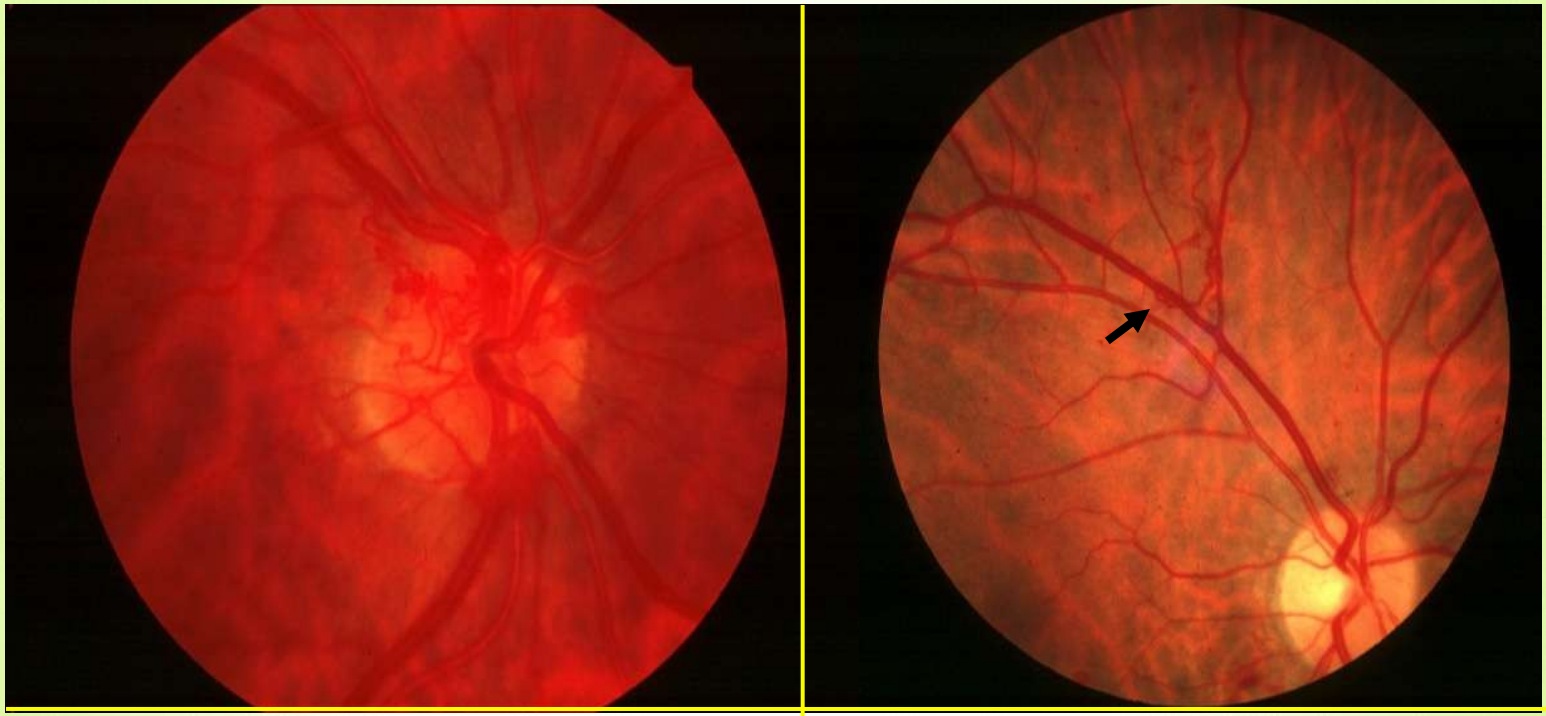
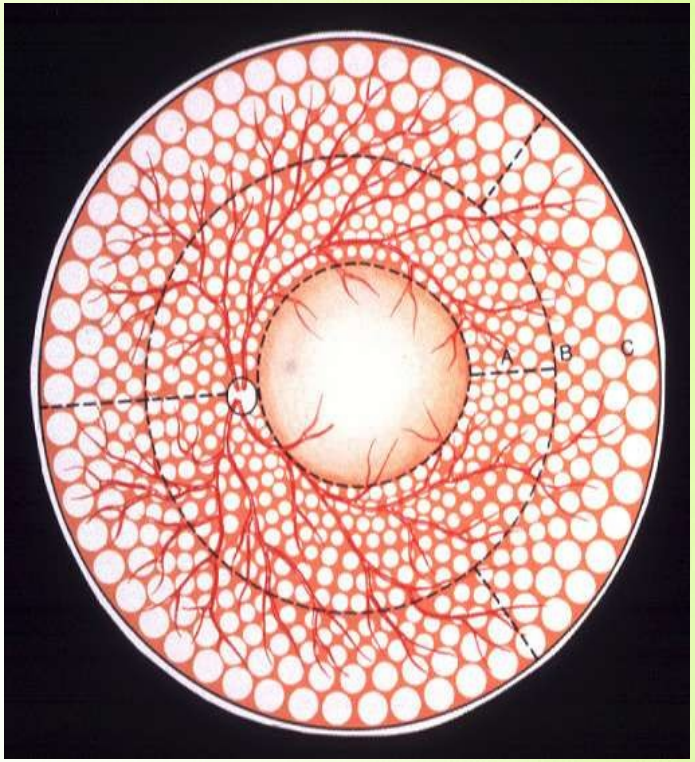
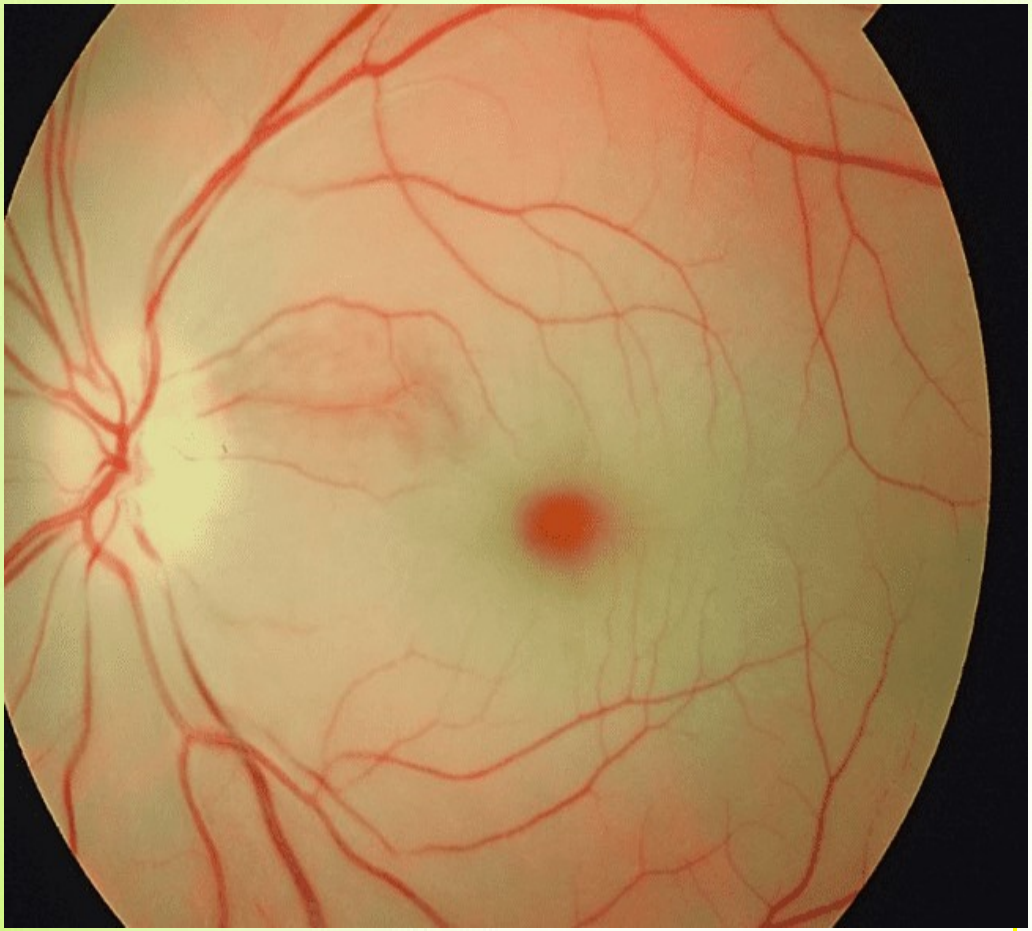
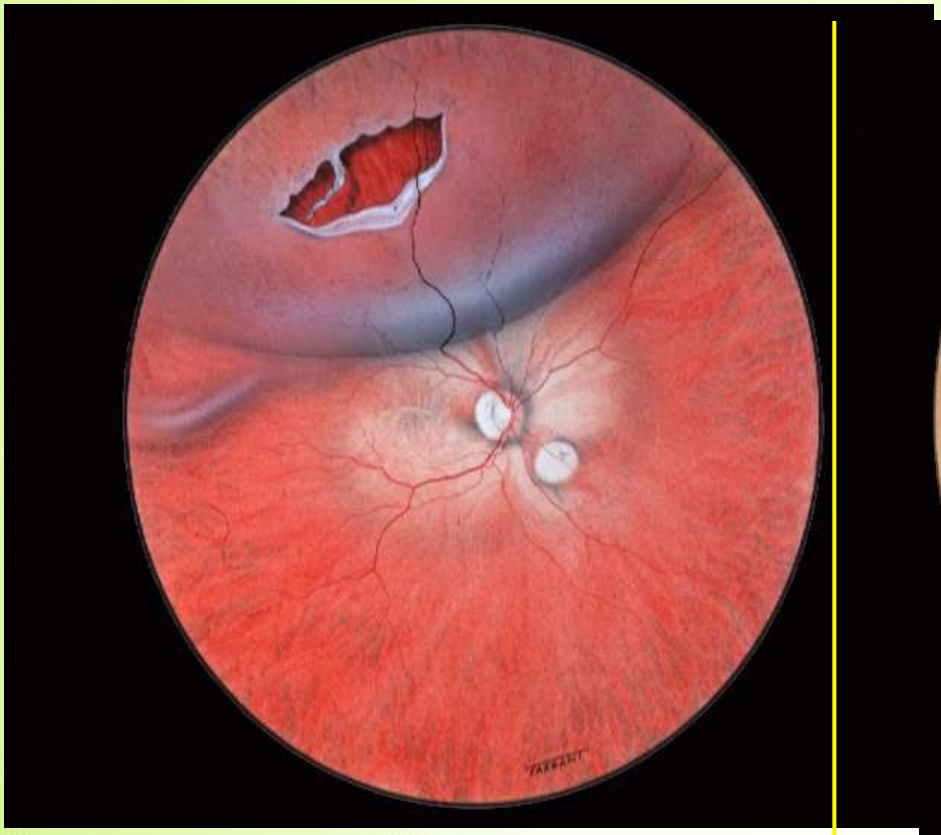
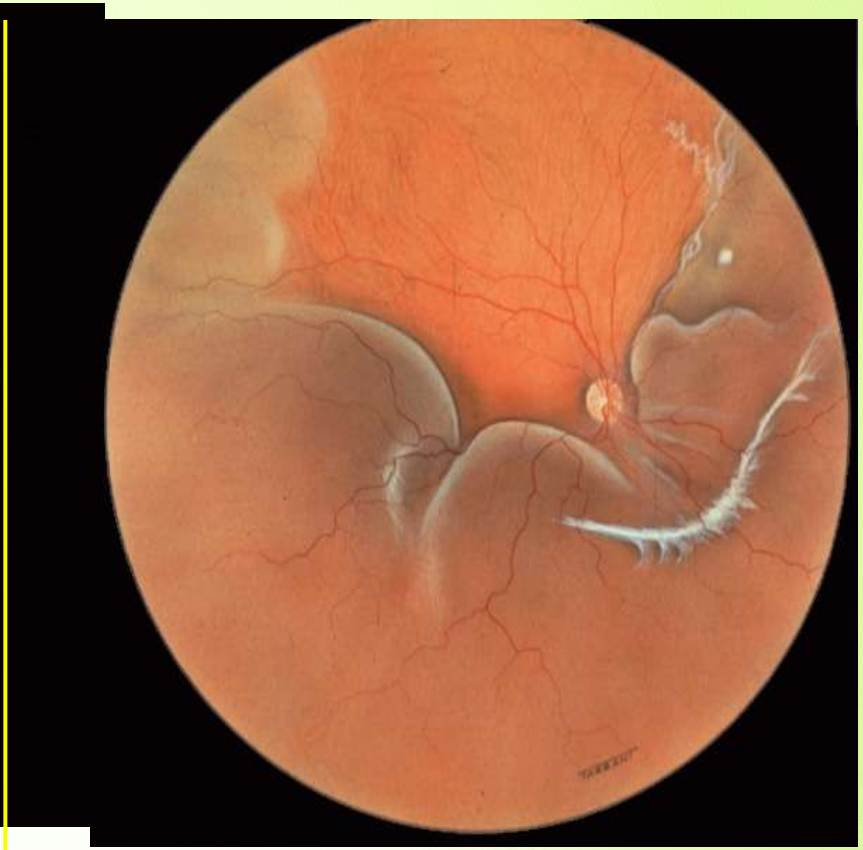


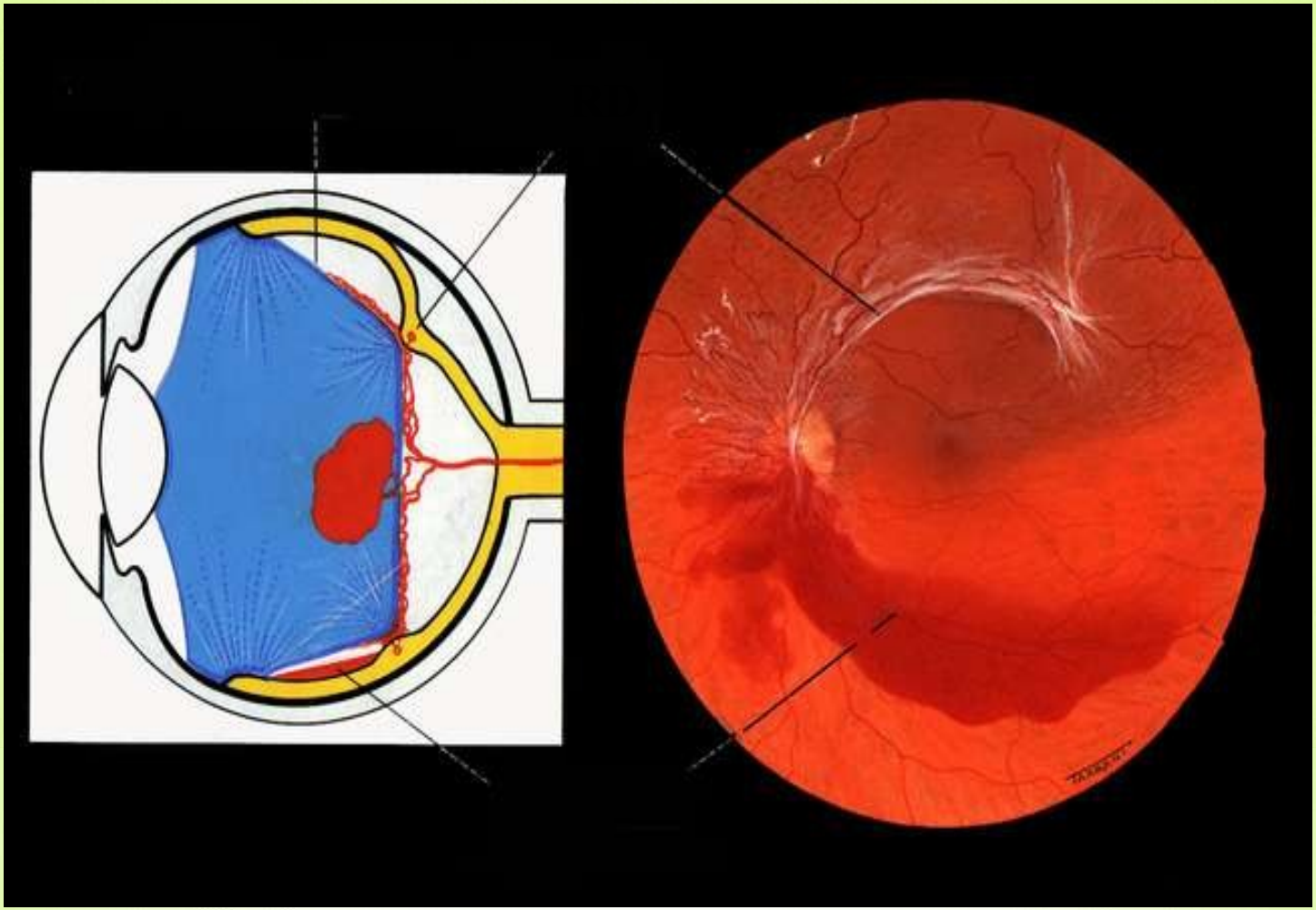


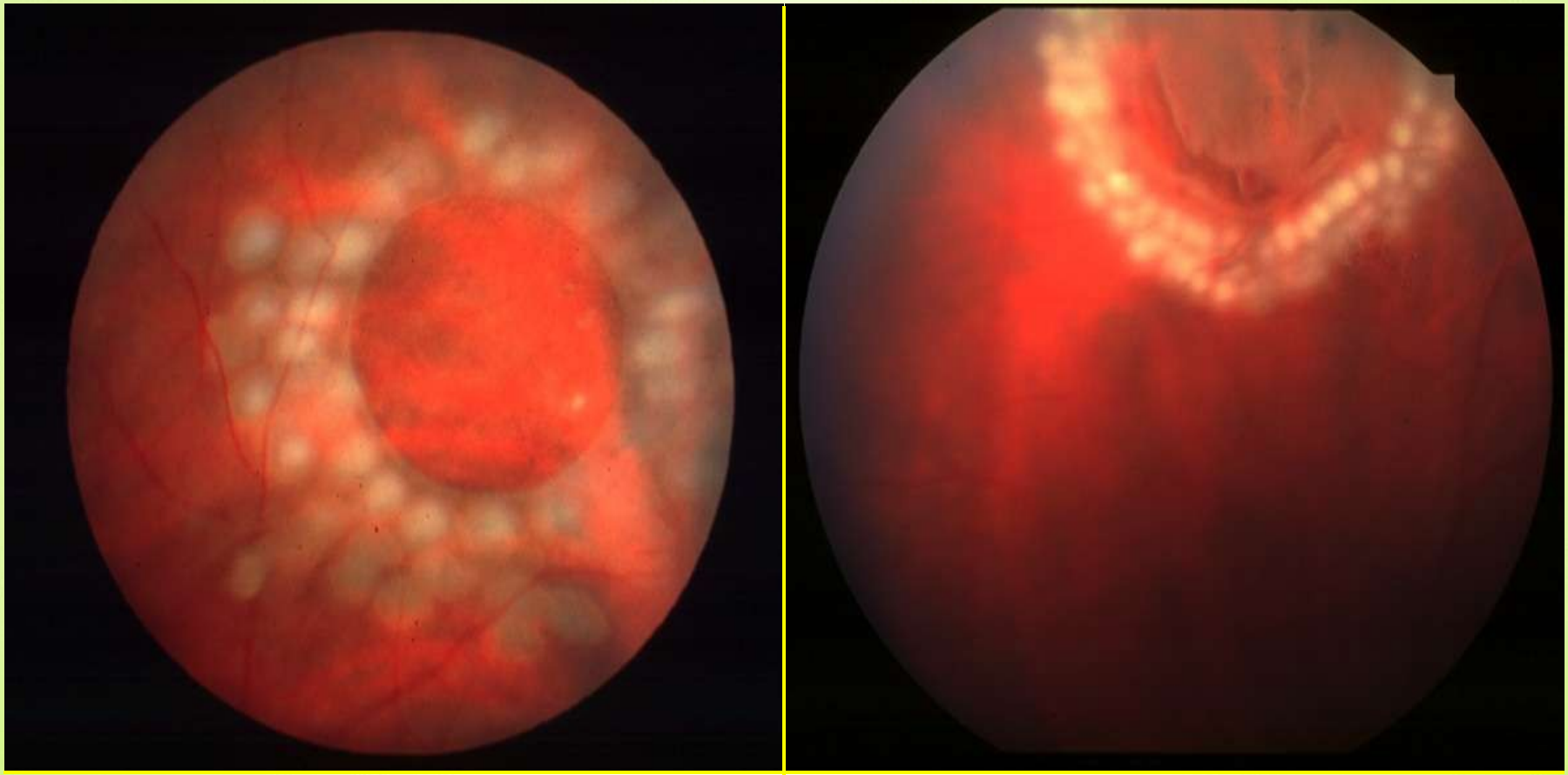

A
B
C

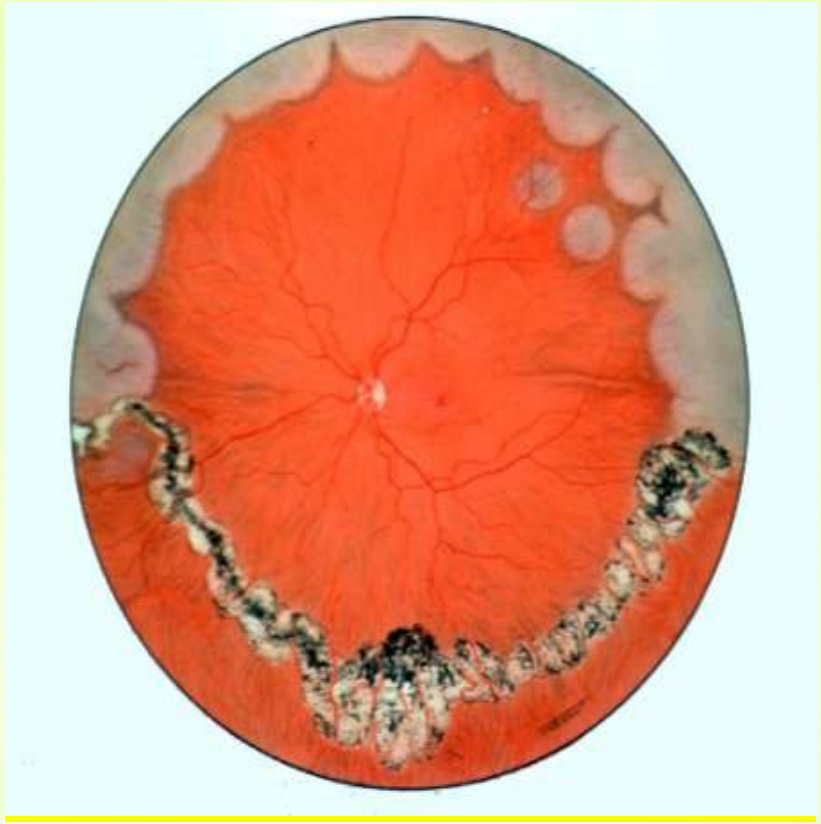


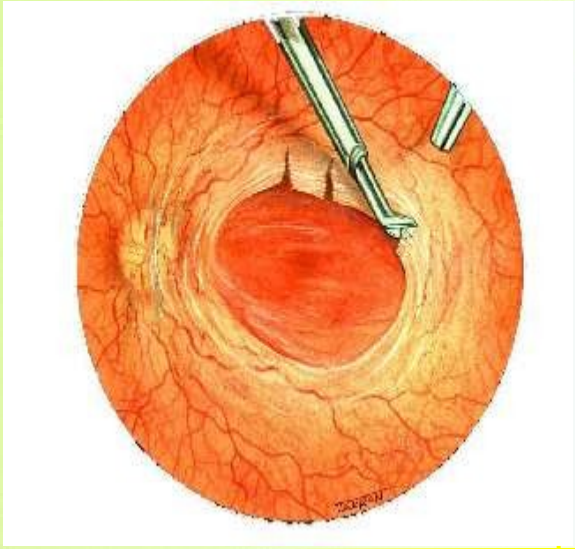


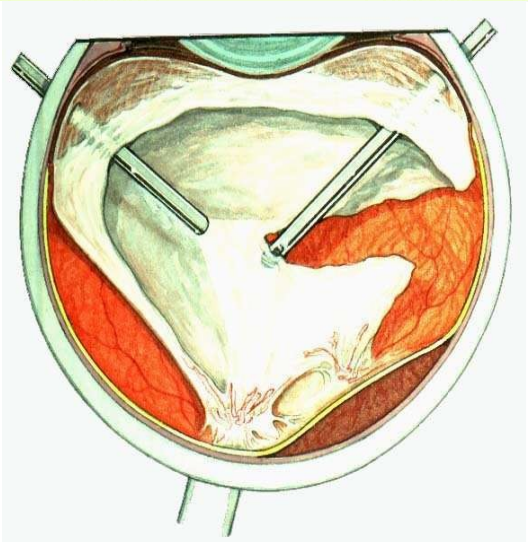


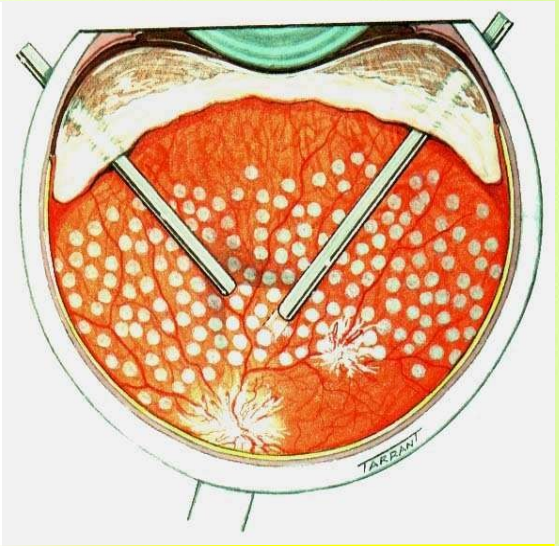








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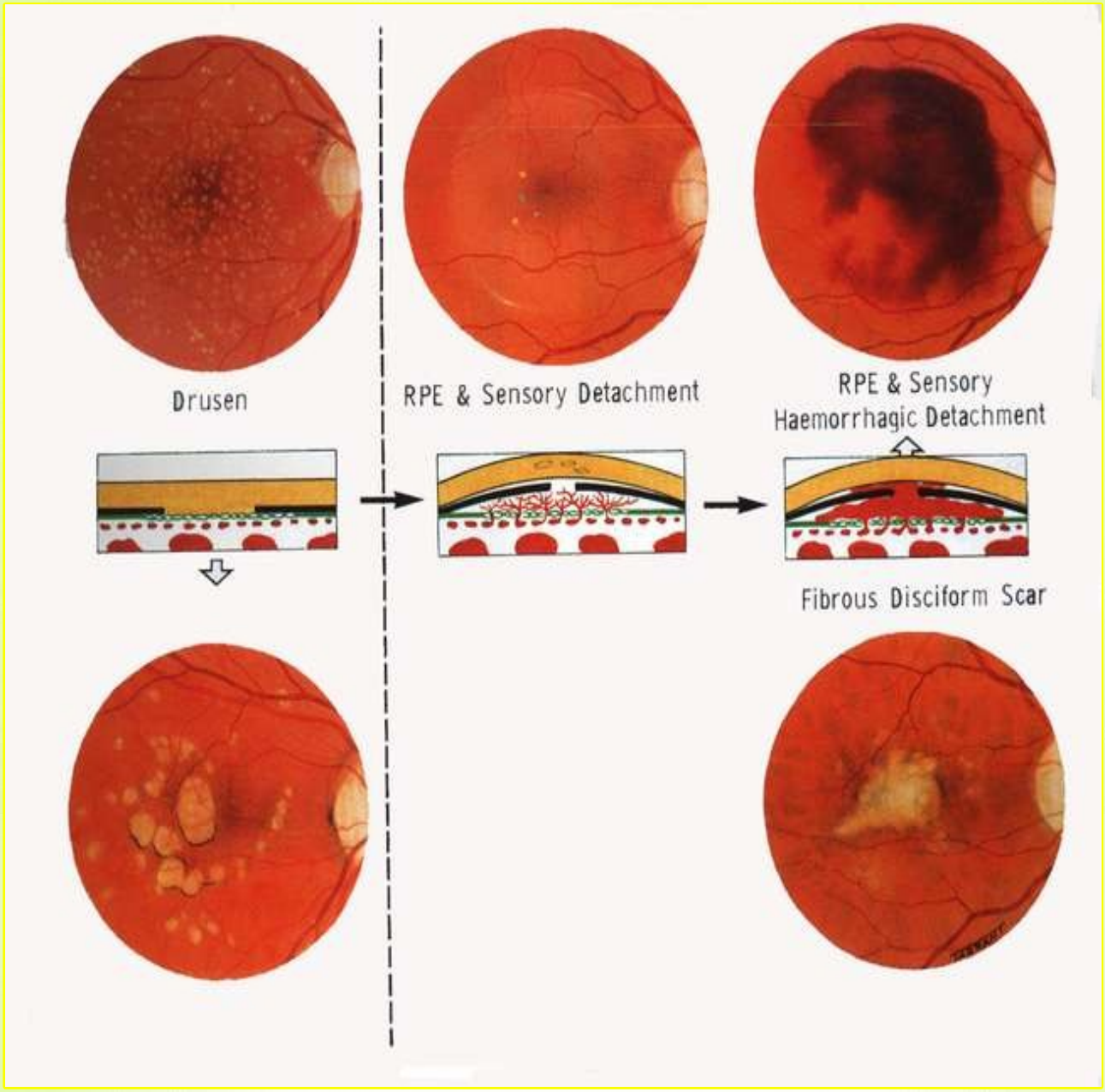
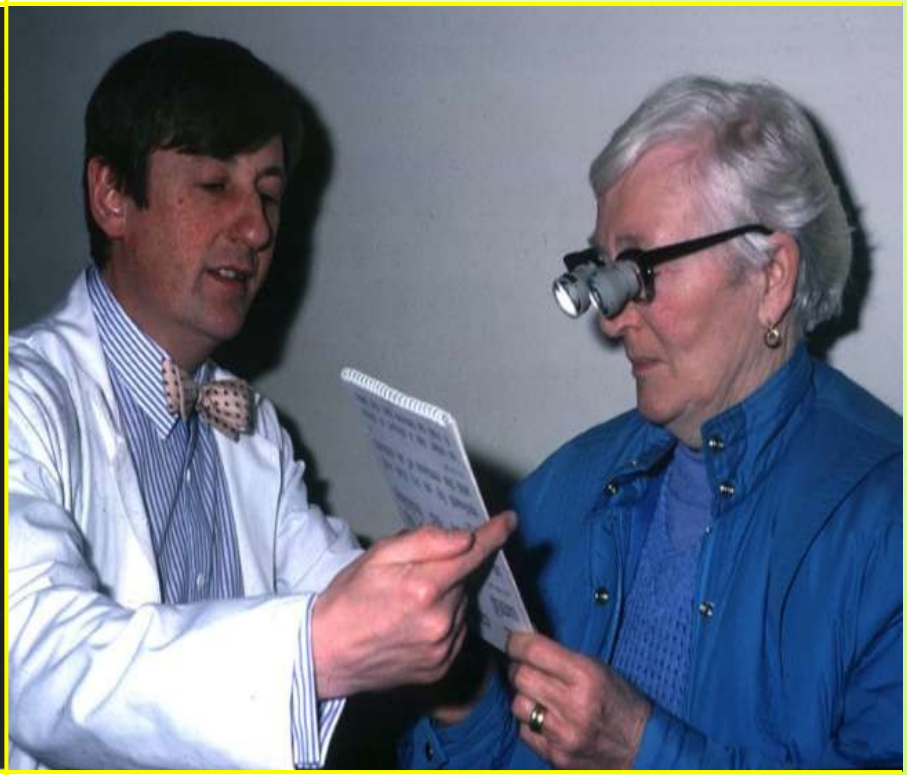
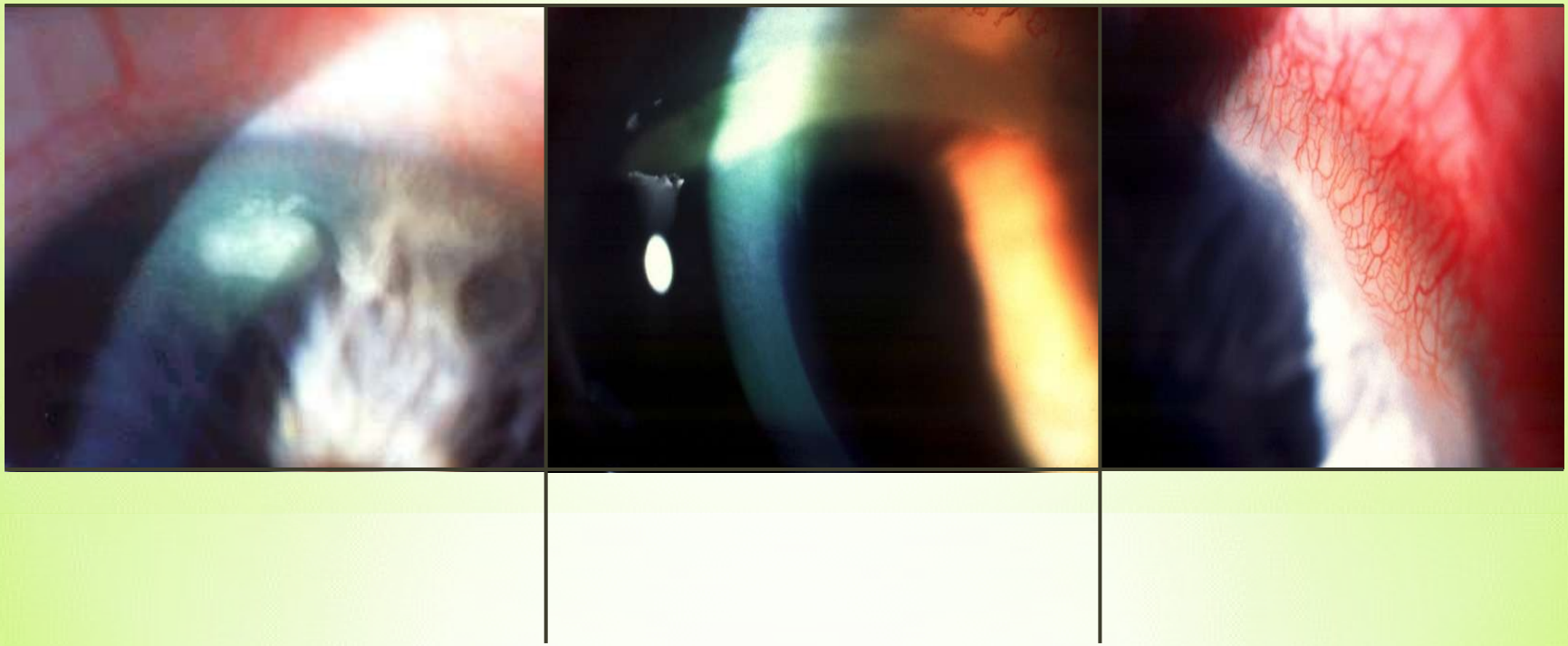
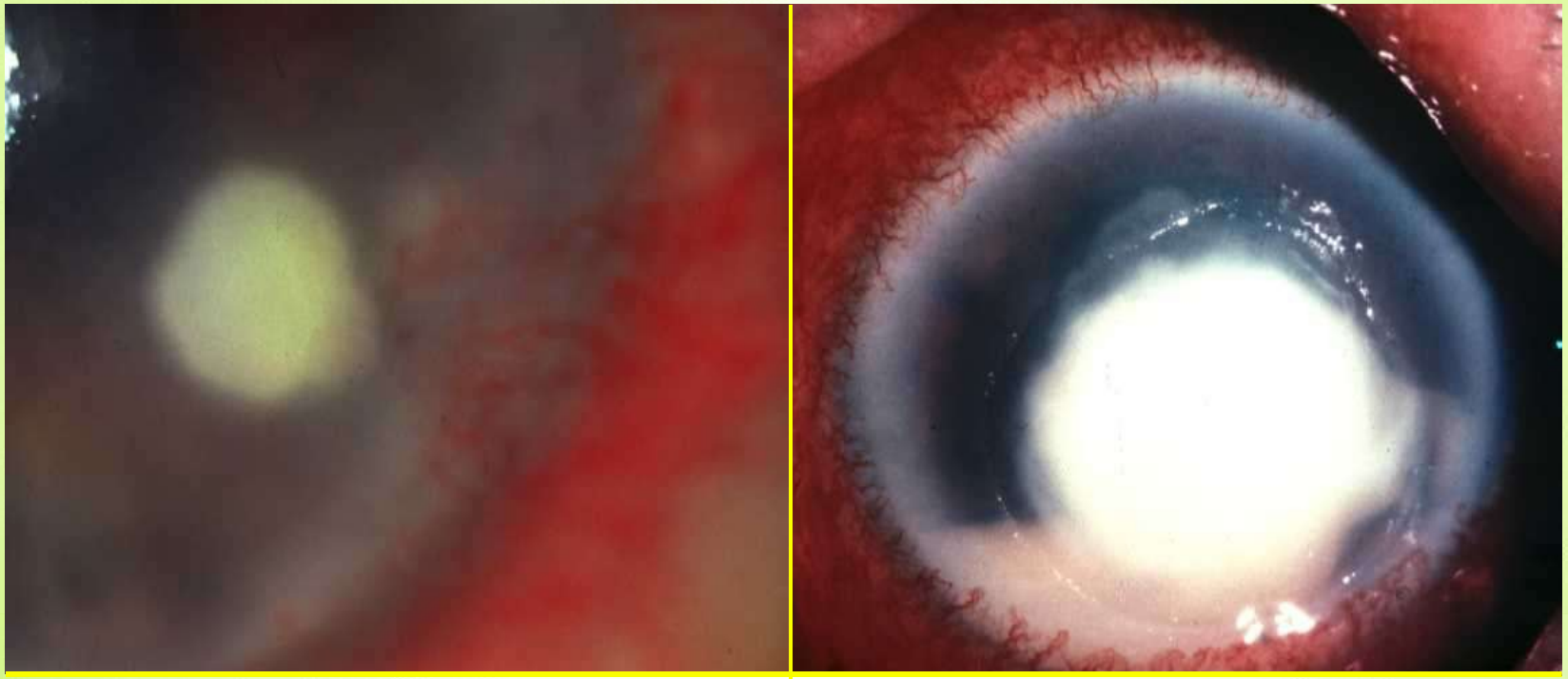
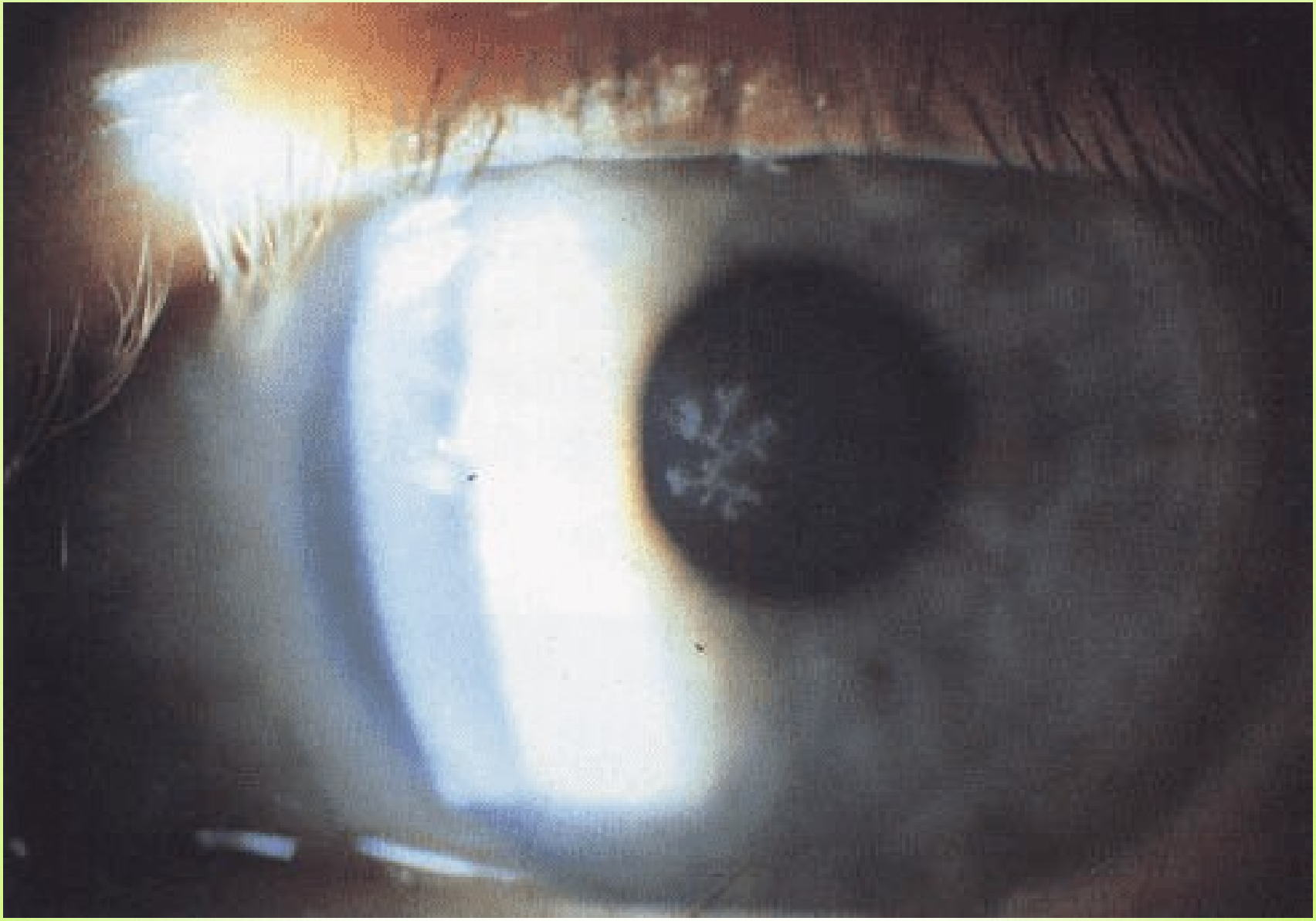

Drusen
RPE & Sensory Detachment
RPE & Sensory
Haemorrhagic Detachment
Fibrous Disciform Scar

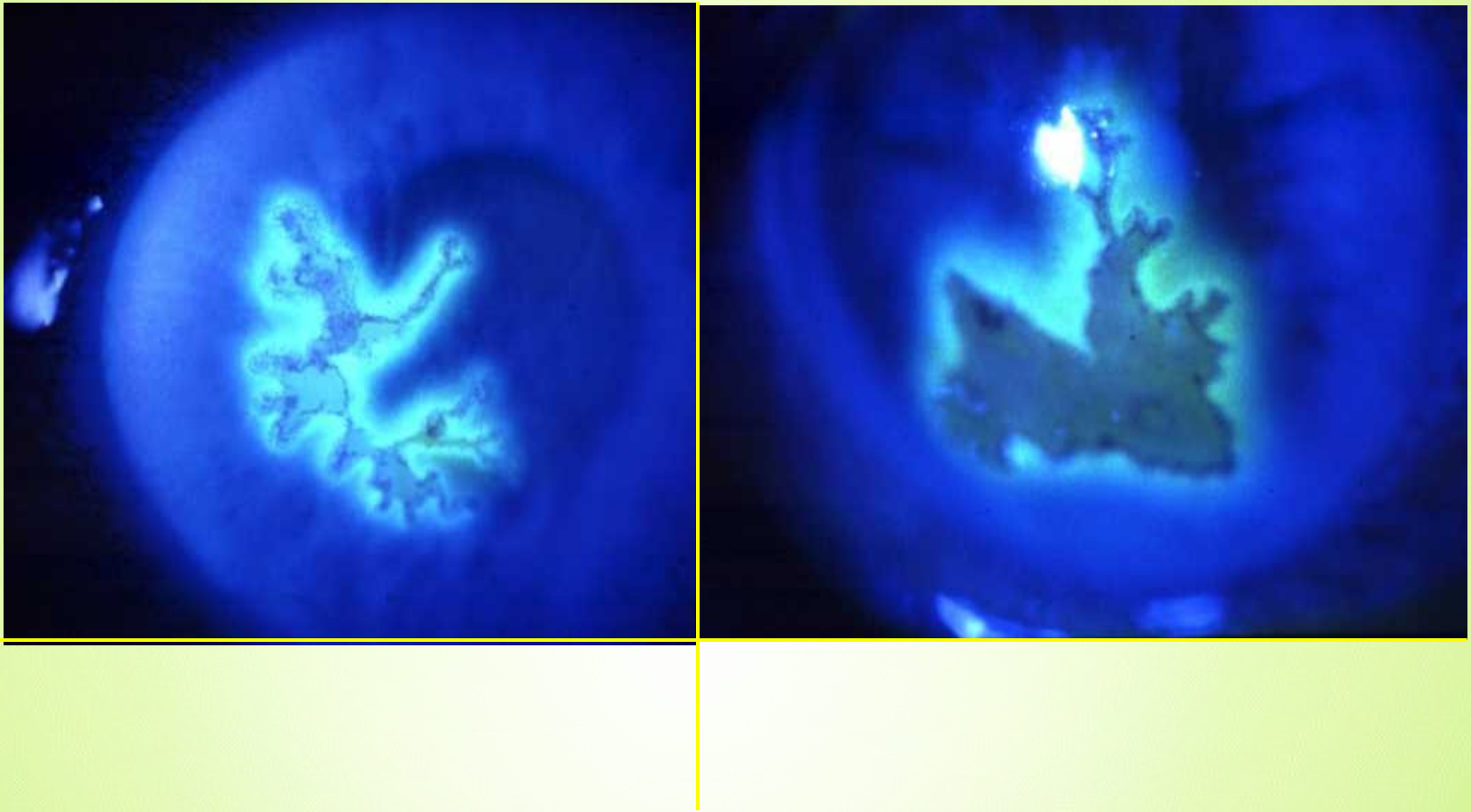


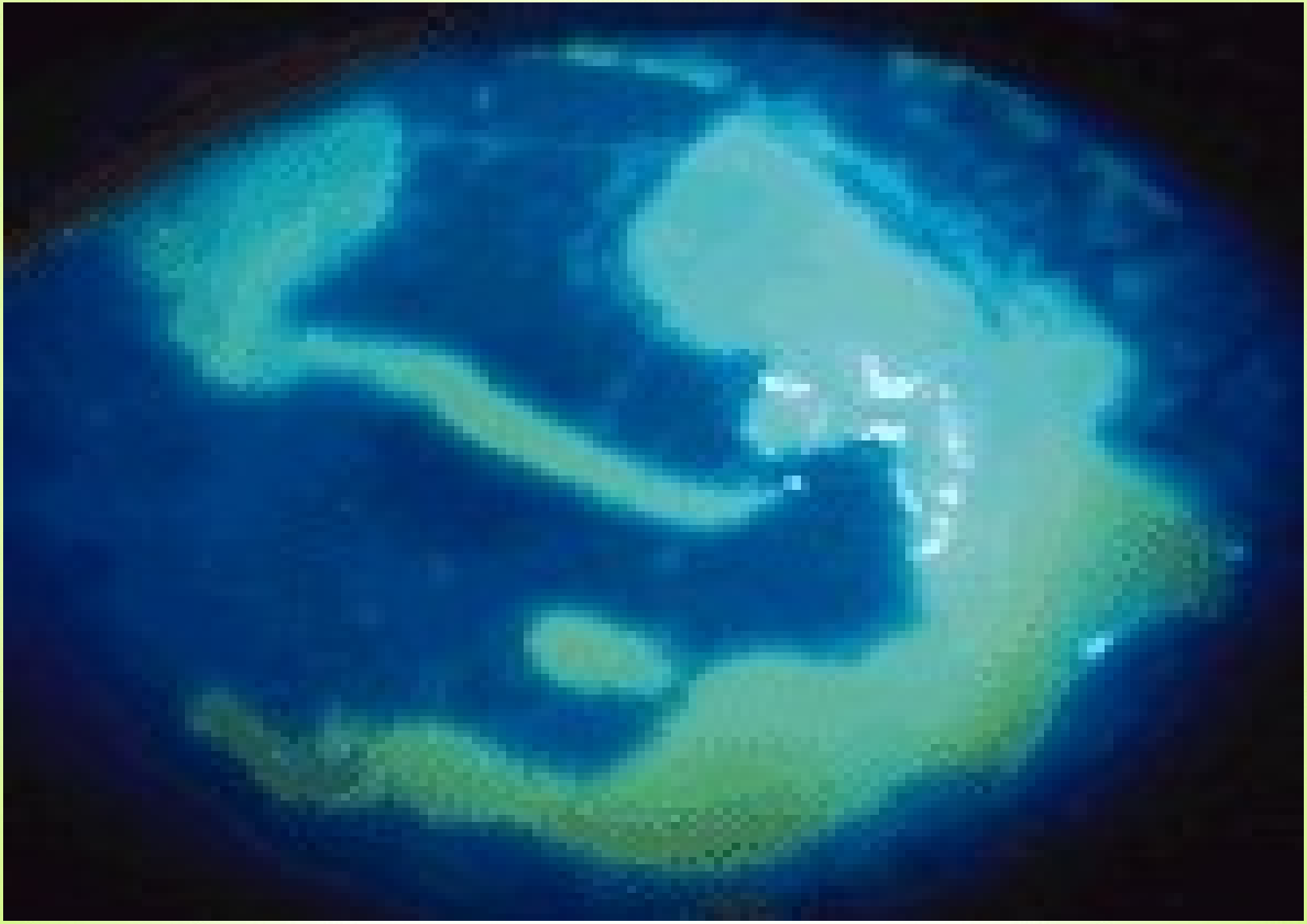
Transparency of the Cornea

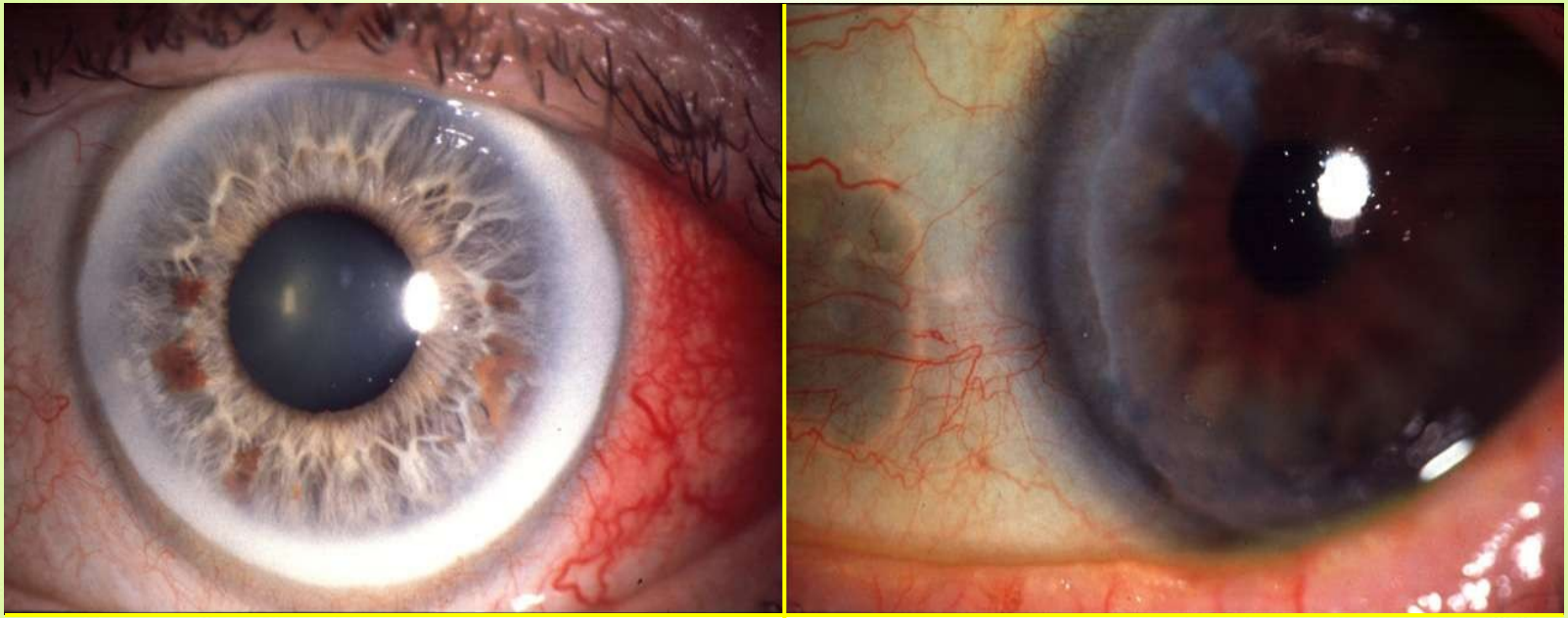


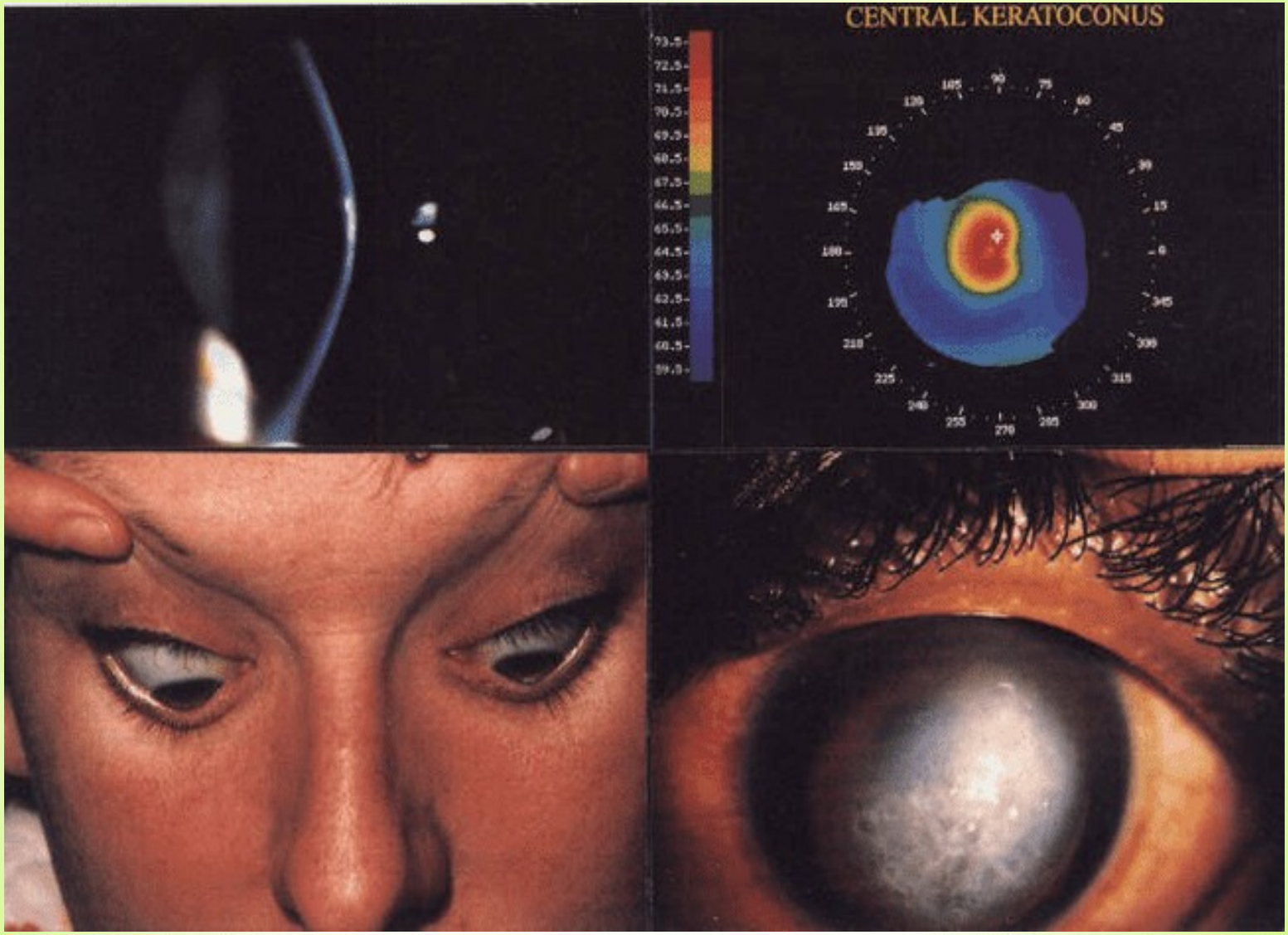


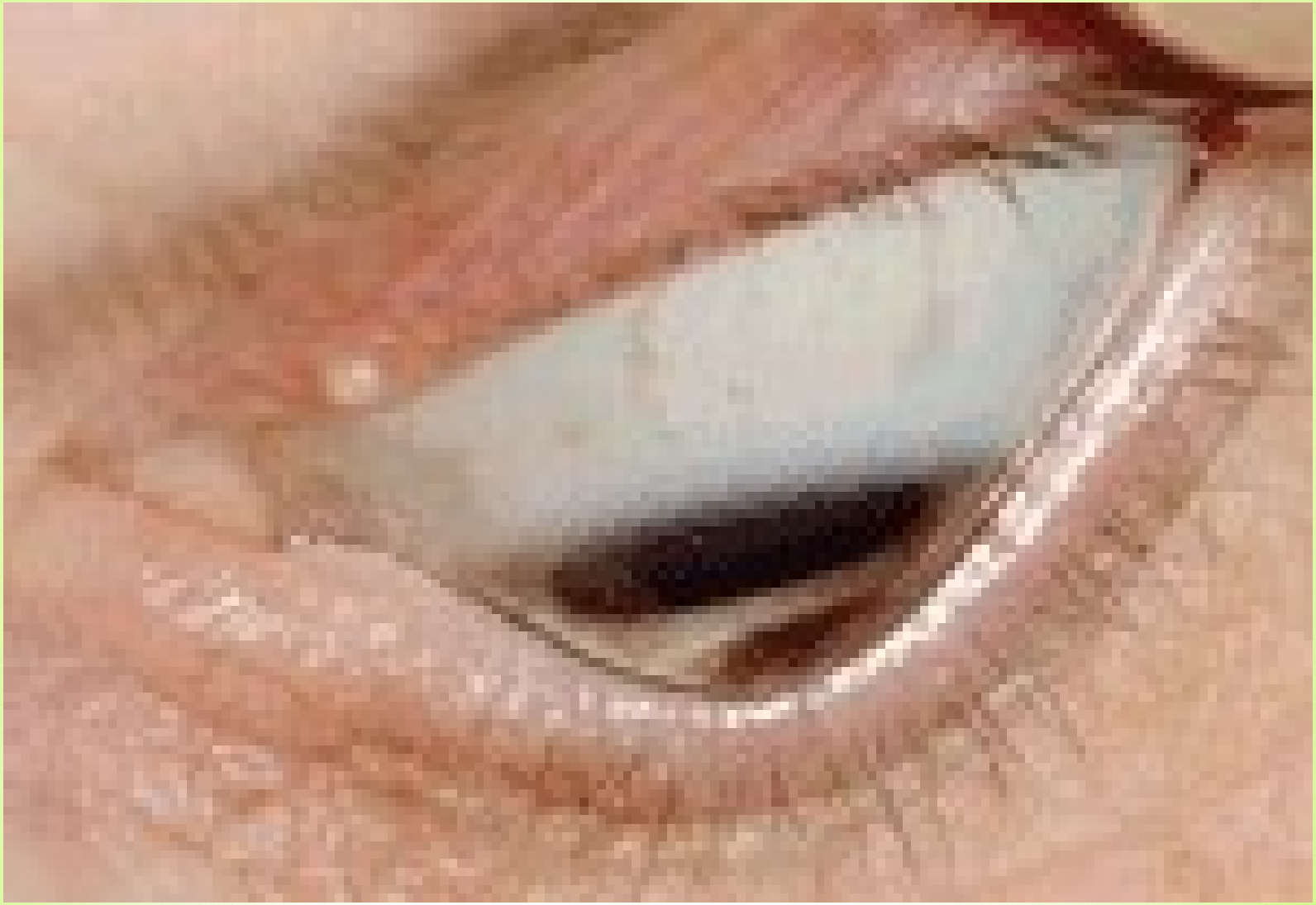


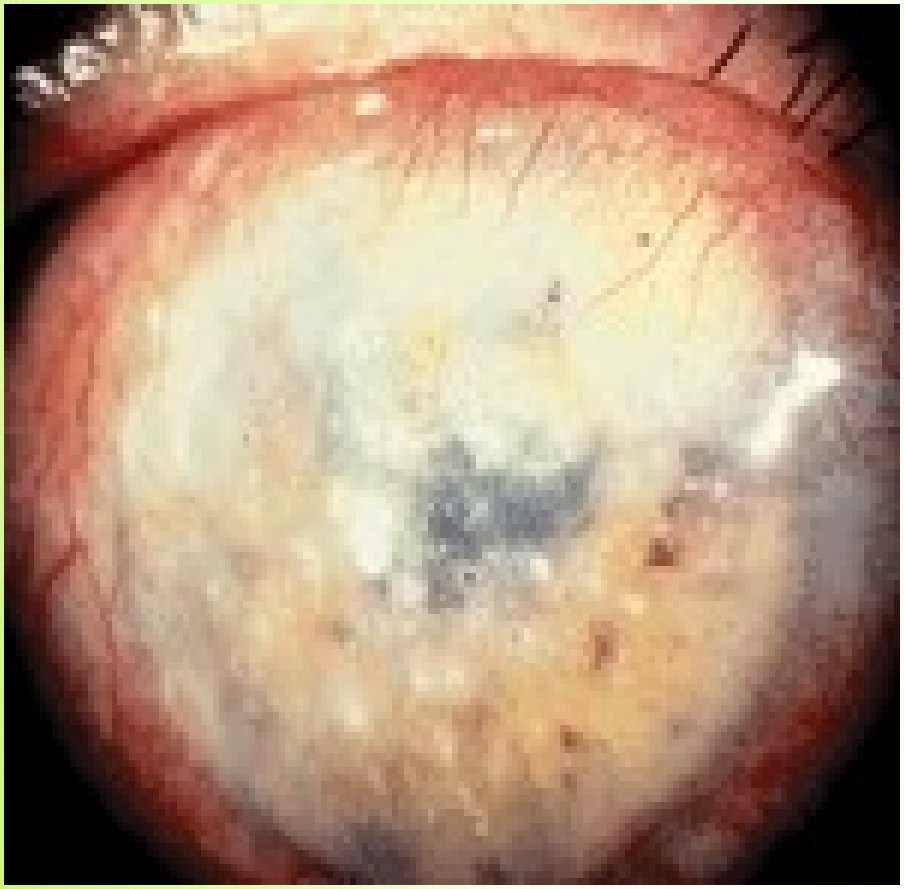


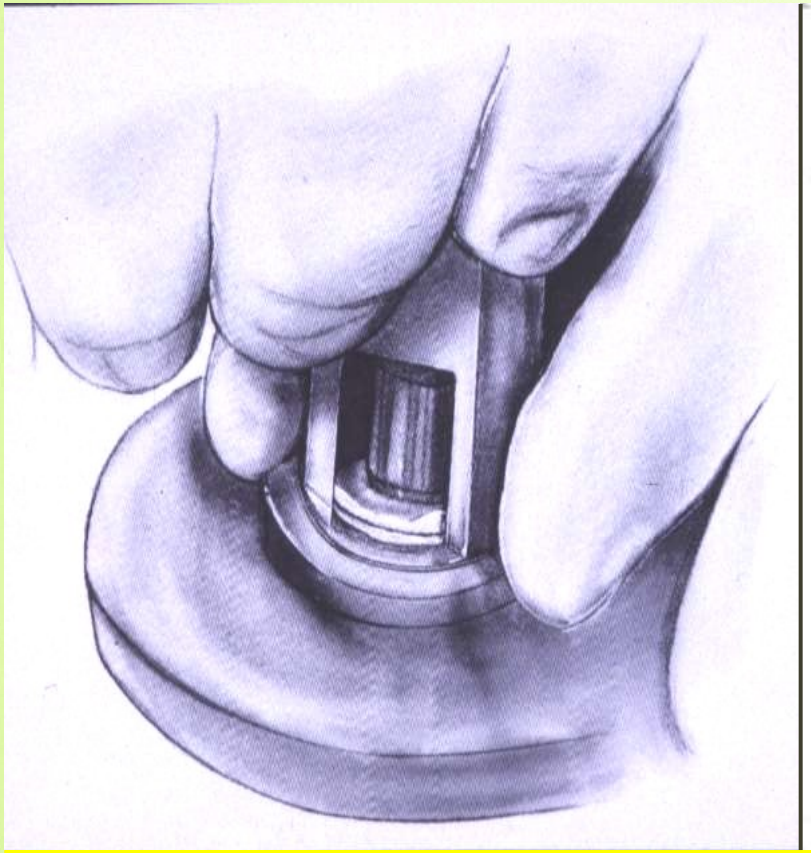


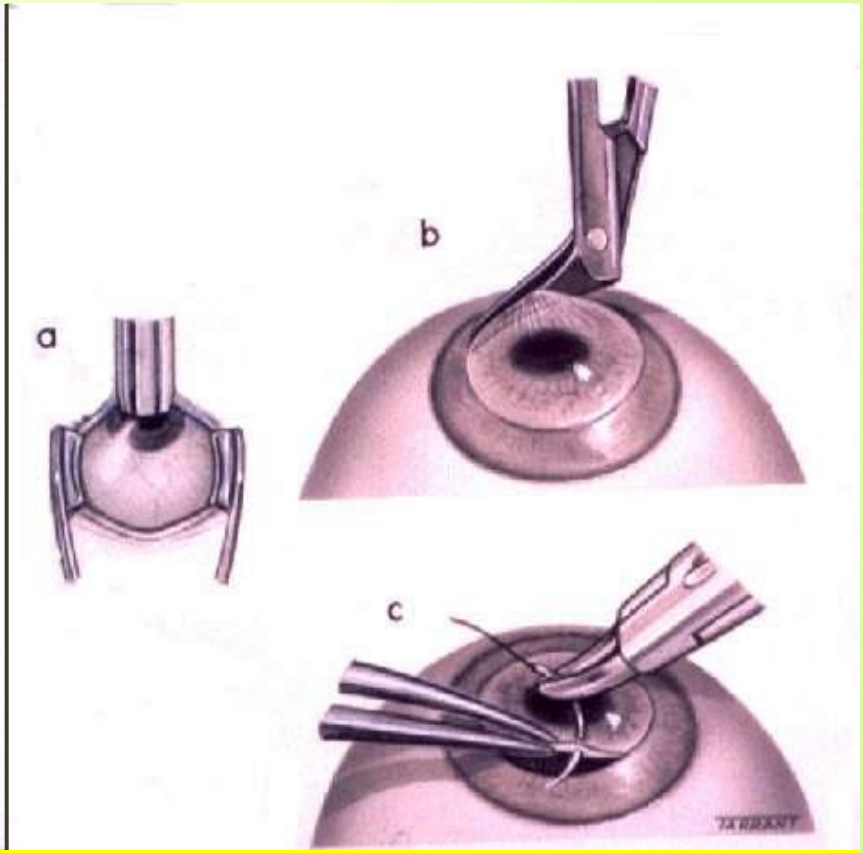



CENTRAL KERATOCONUS





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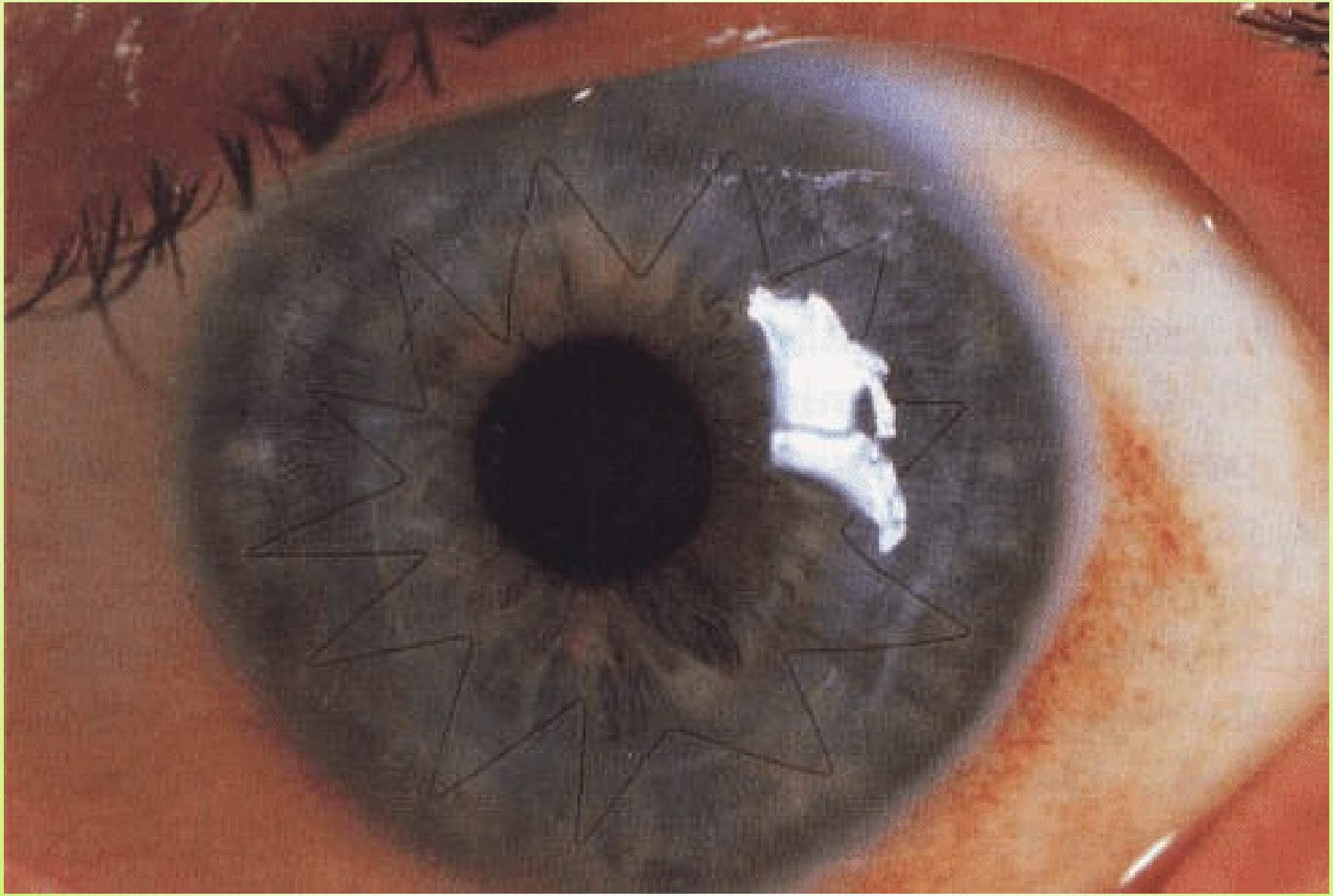

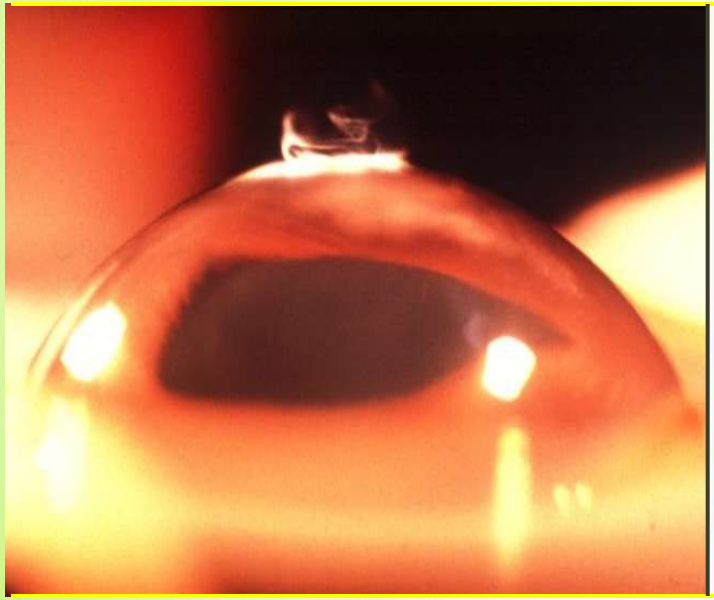

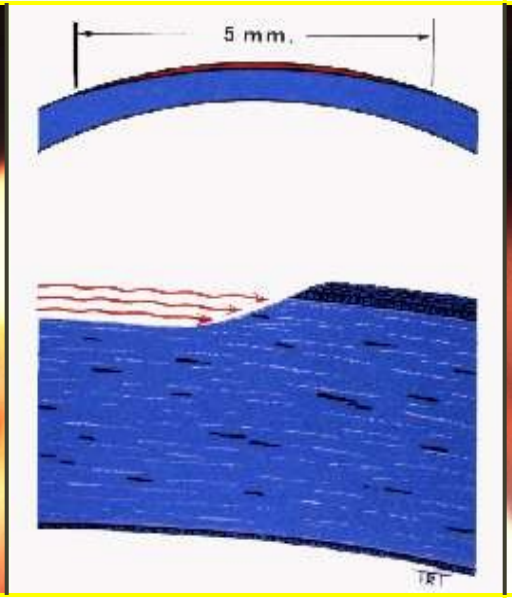
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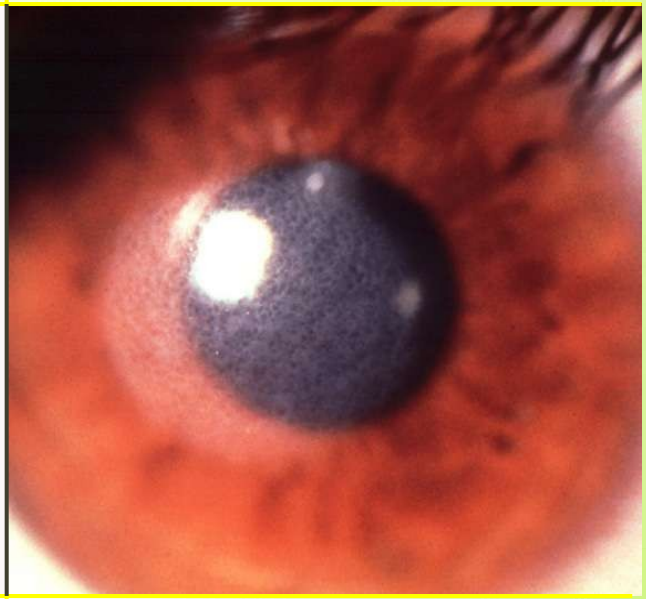
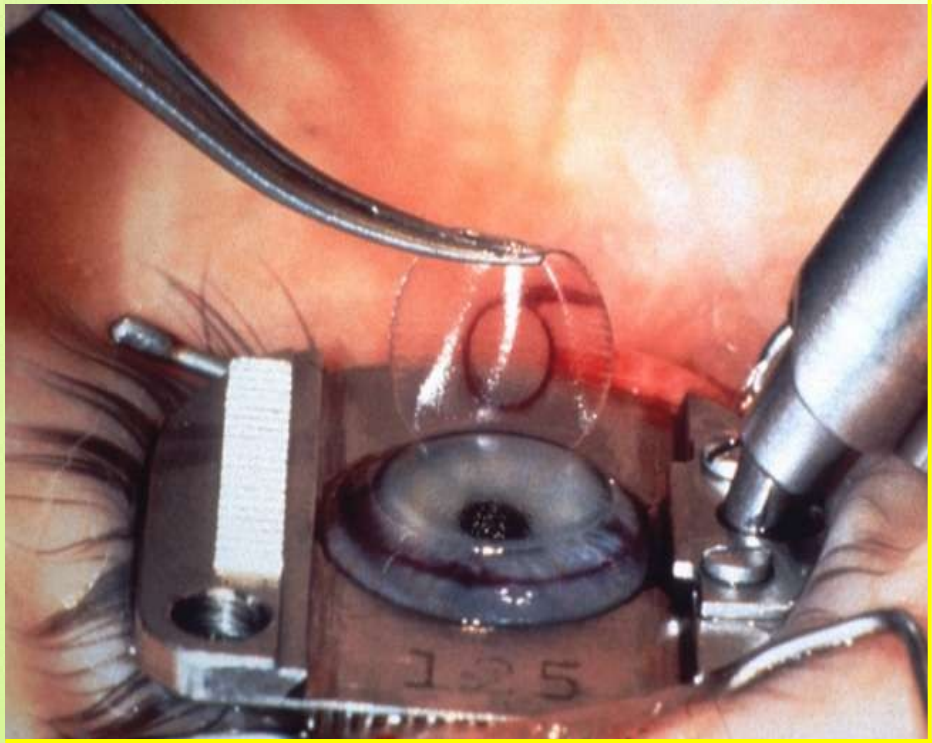
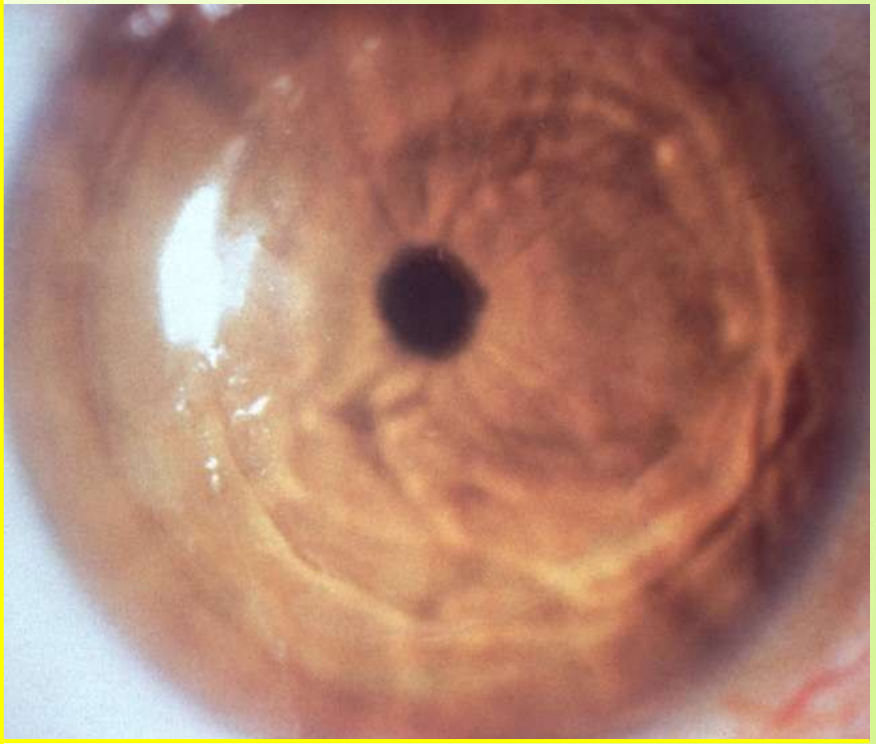
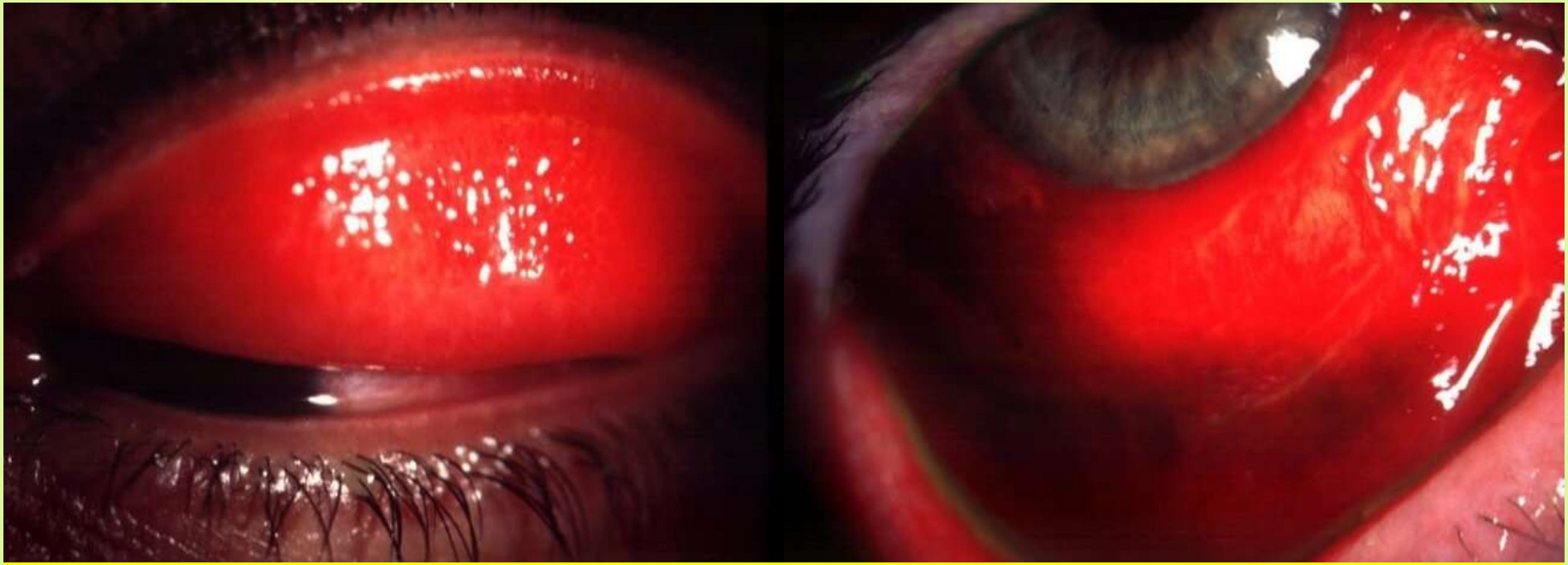
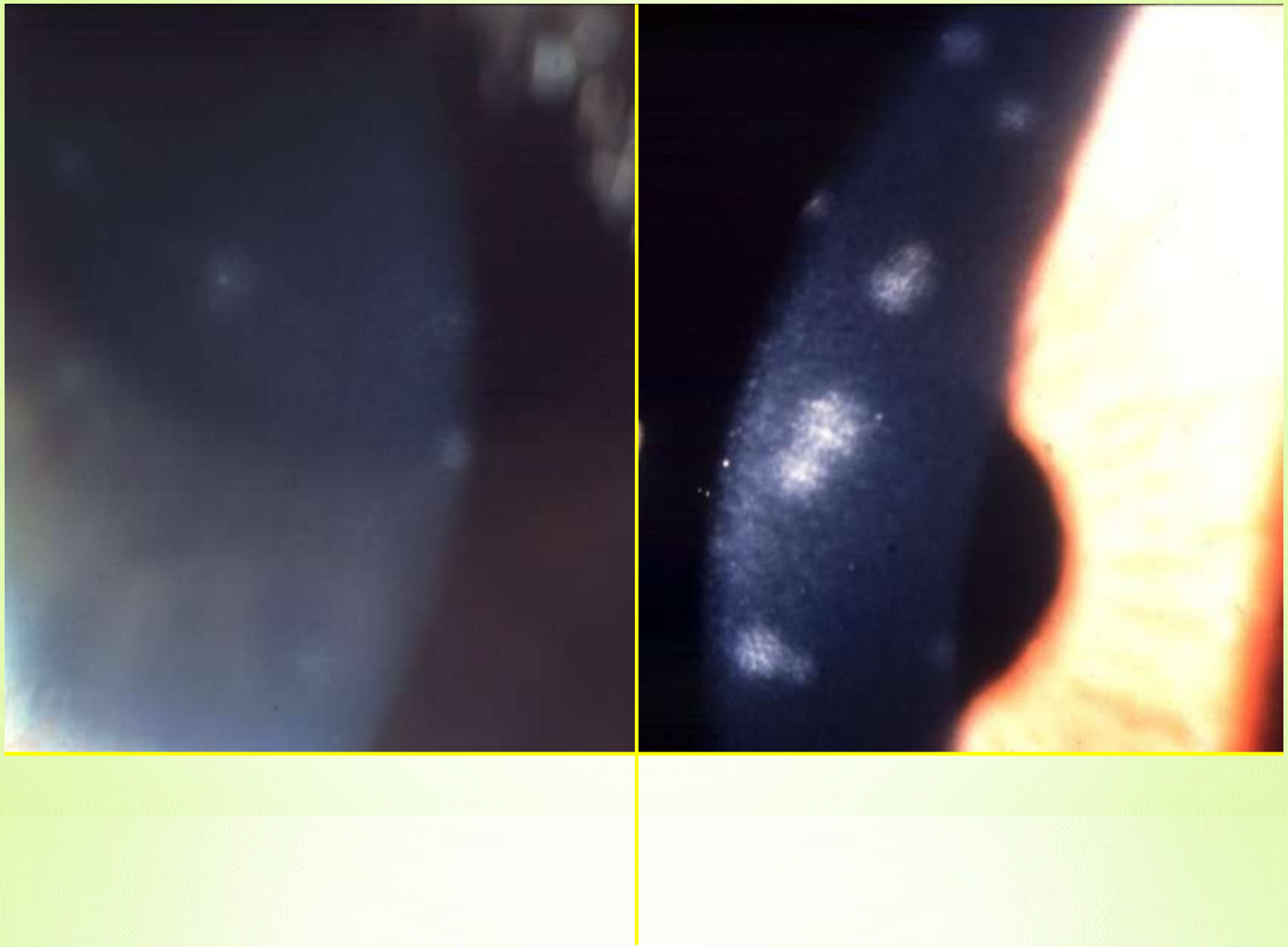
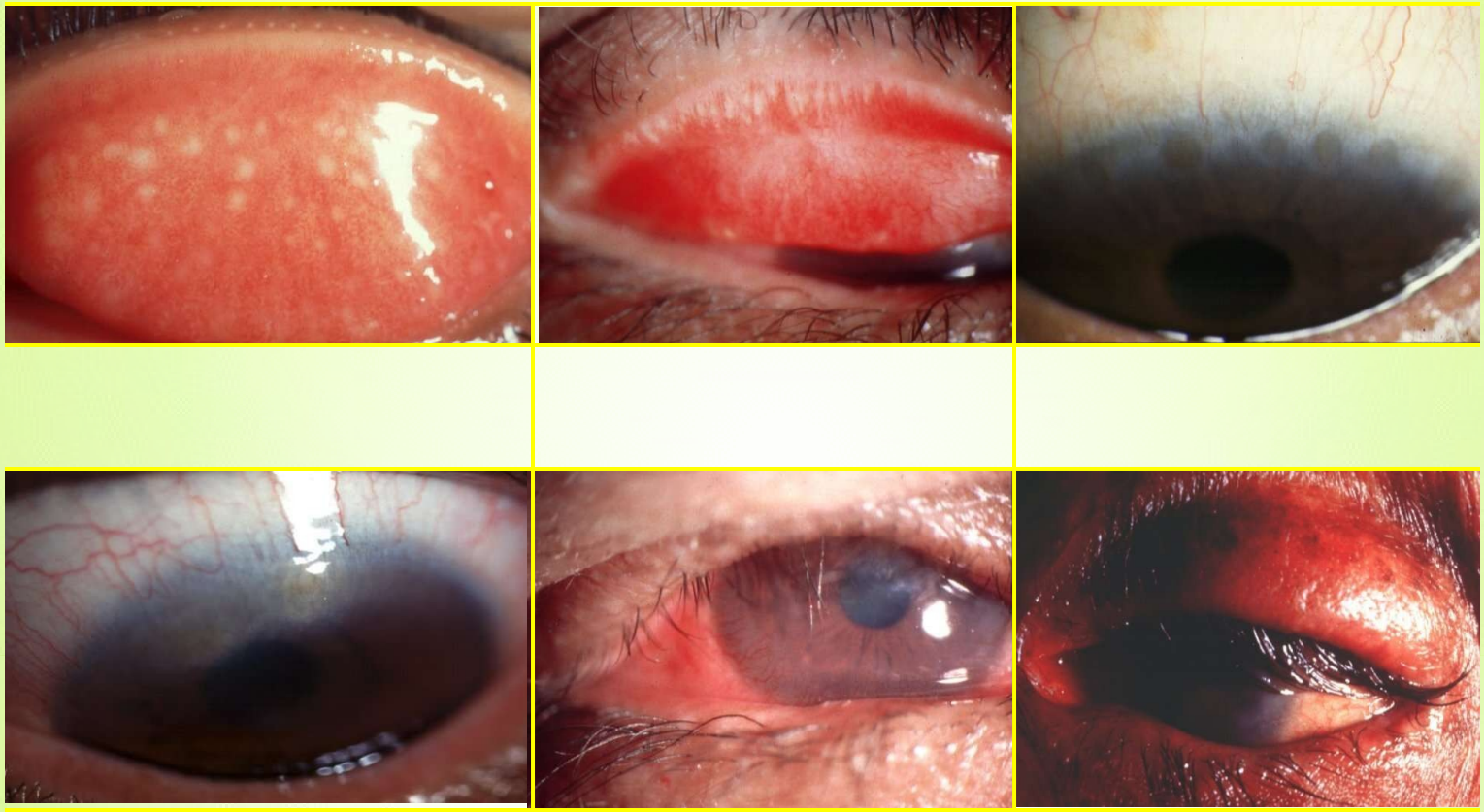




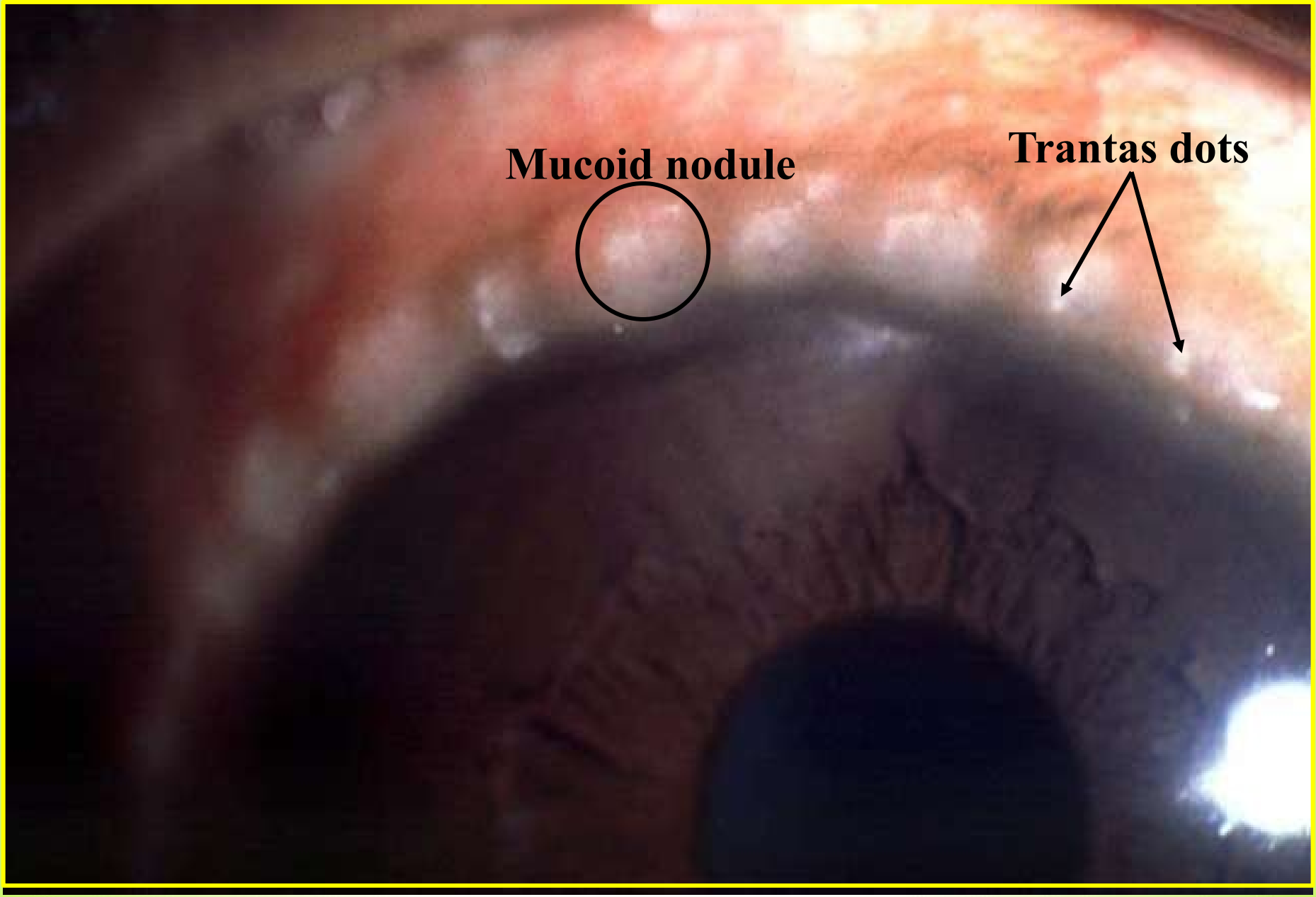


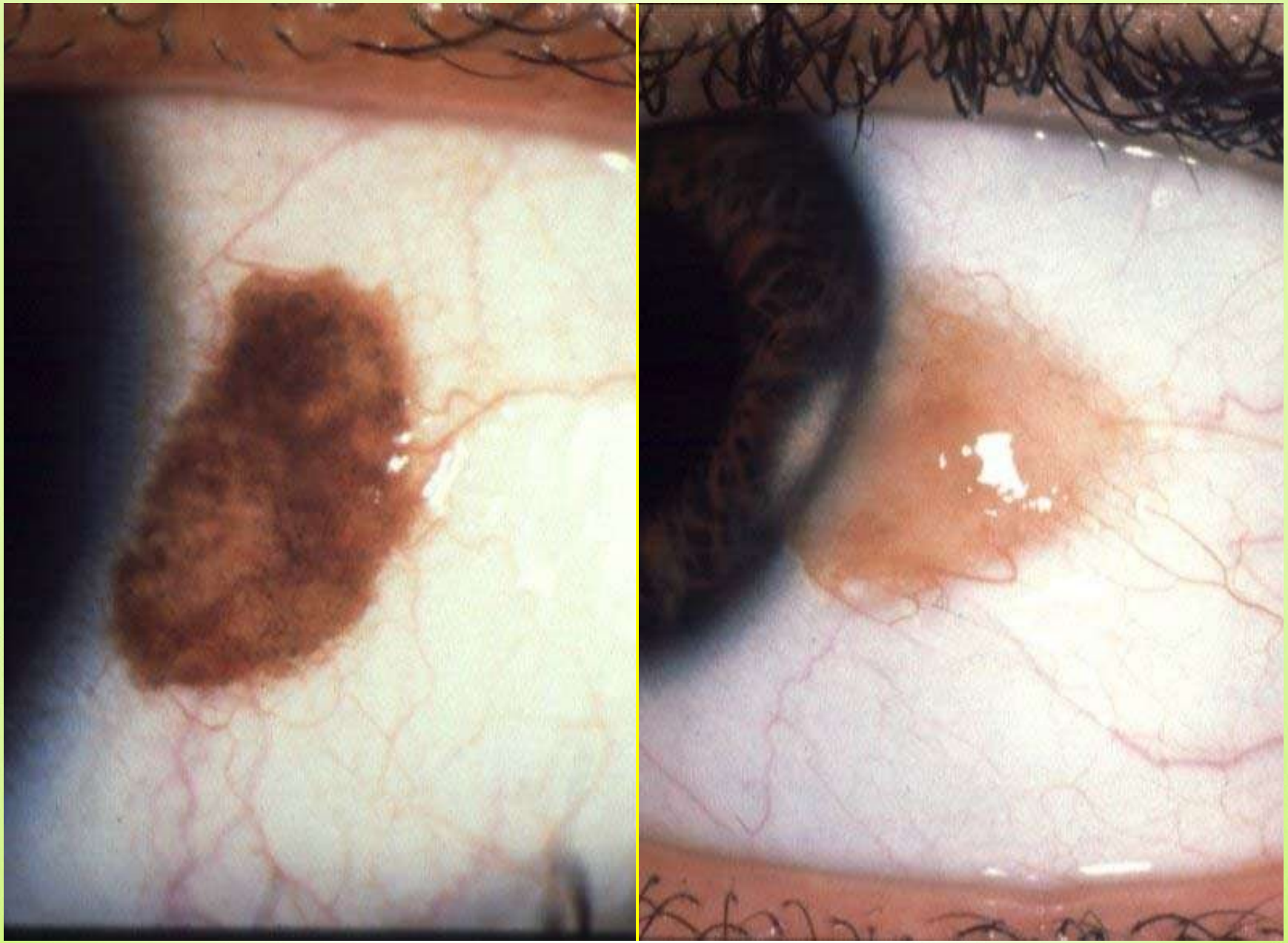


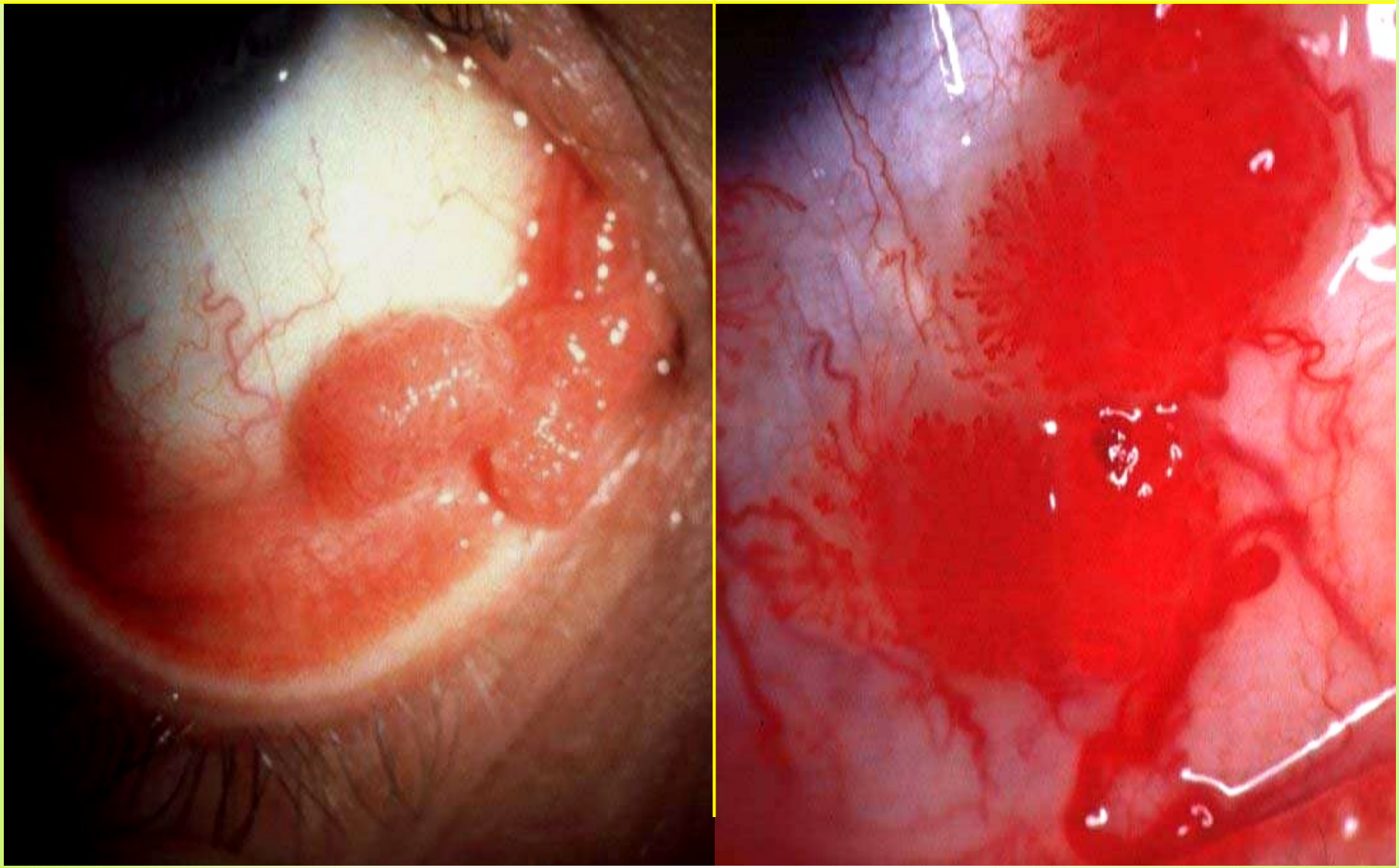




- Recurrent, bilateral


Mucoid nodule
Trantas dots





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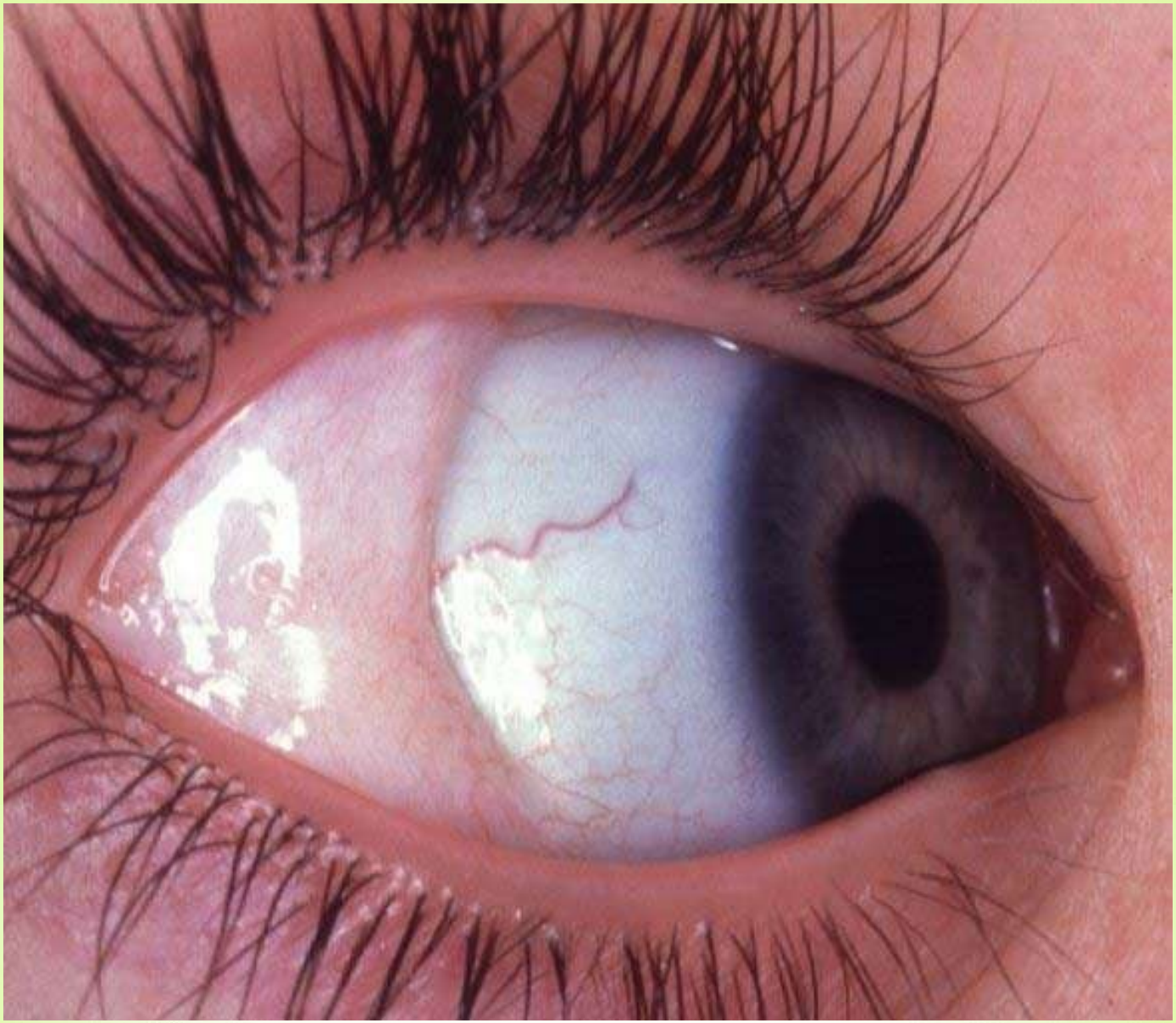

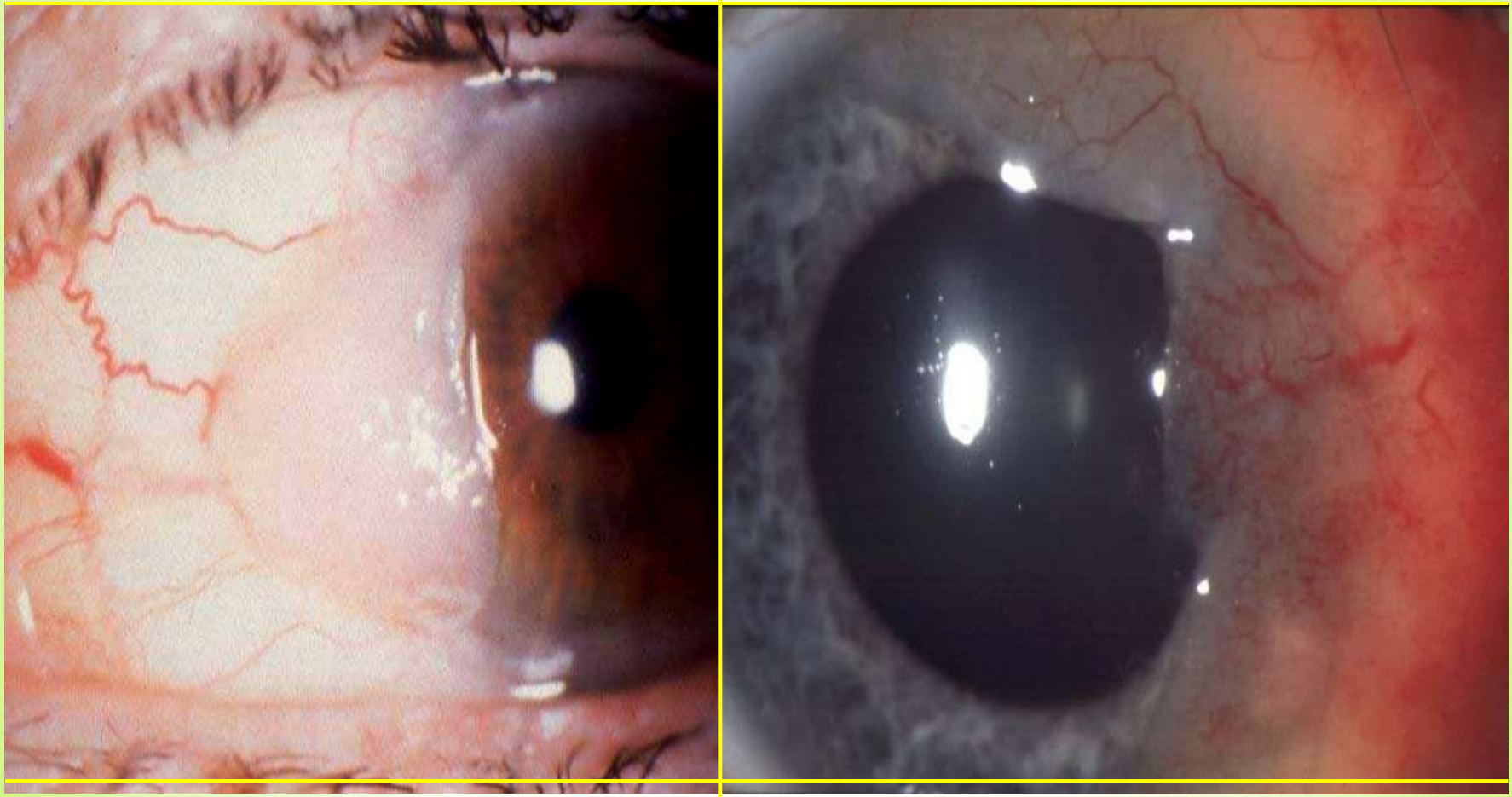

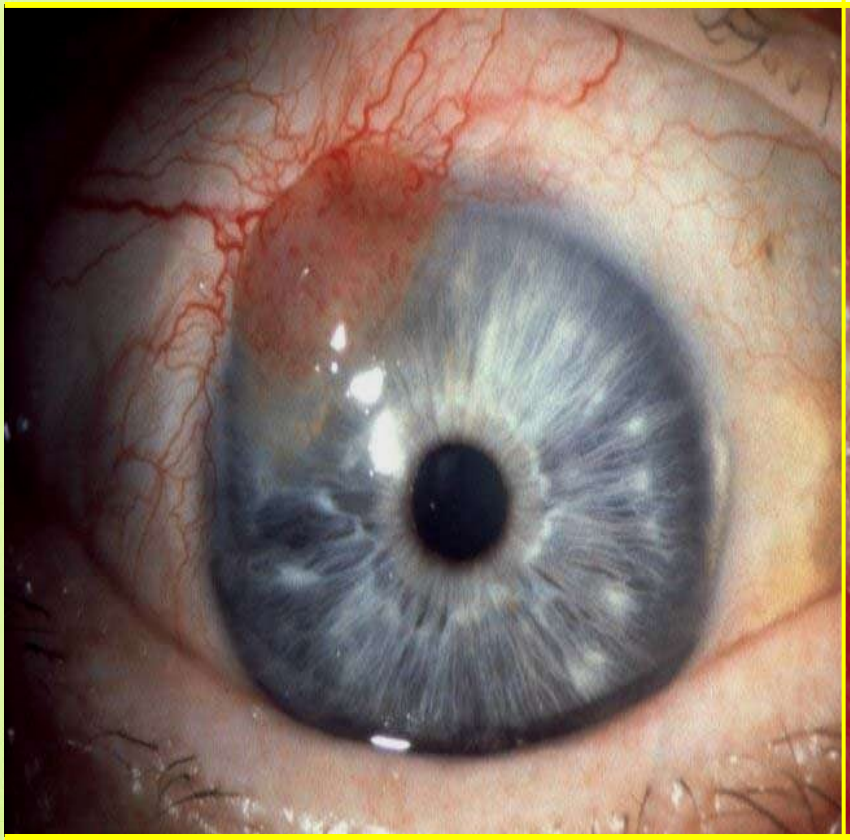

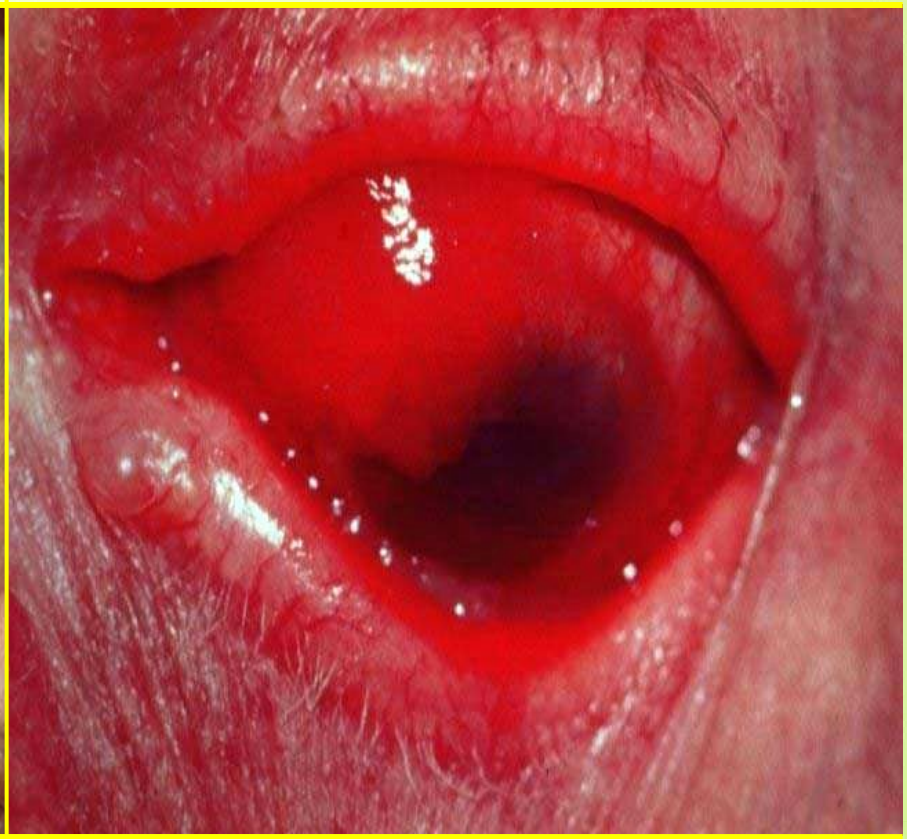

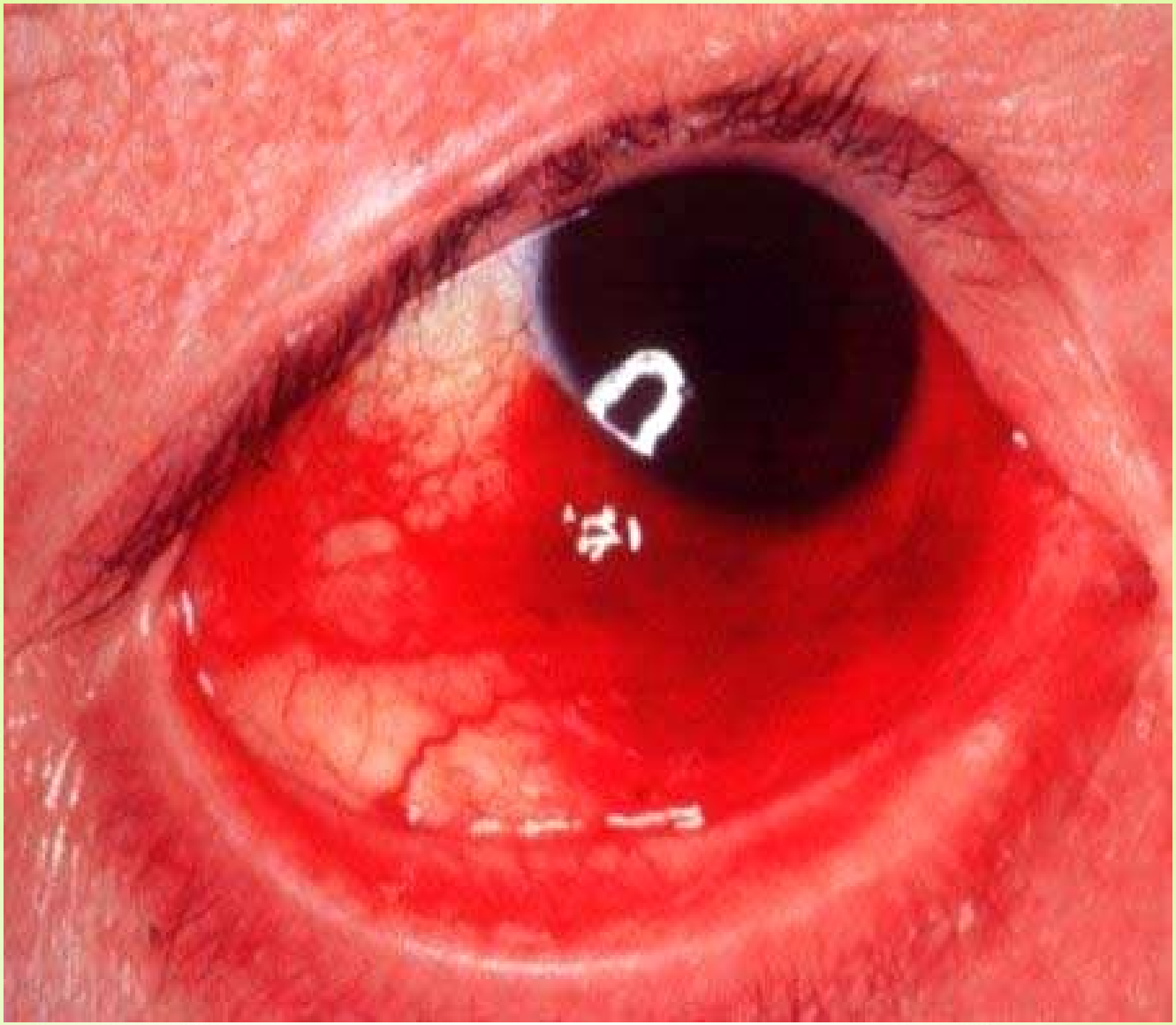

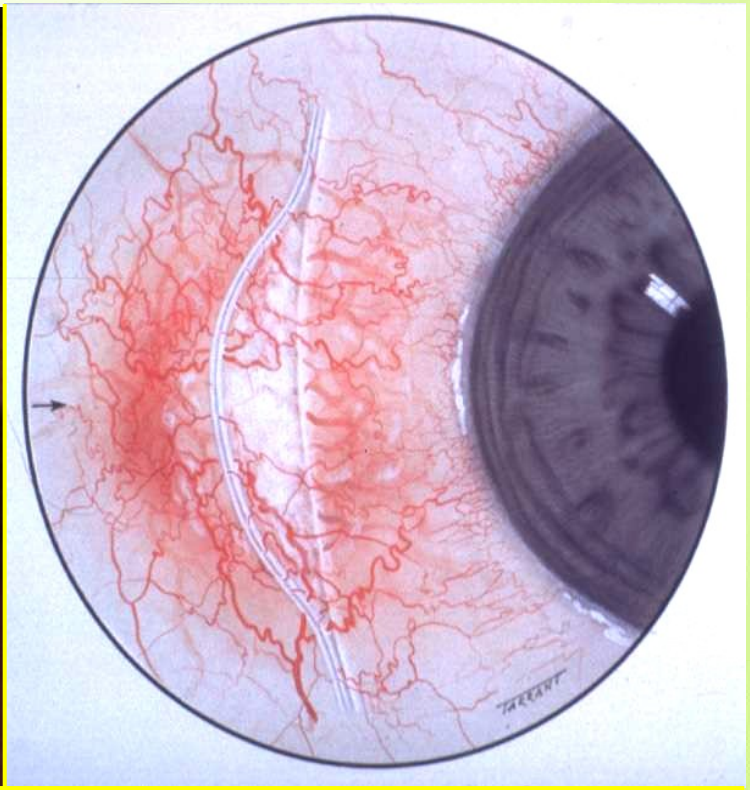

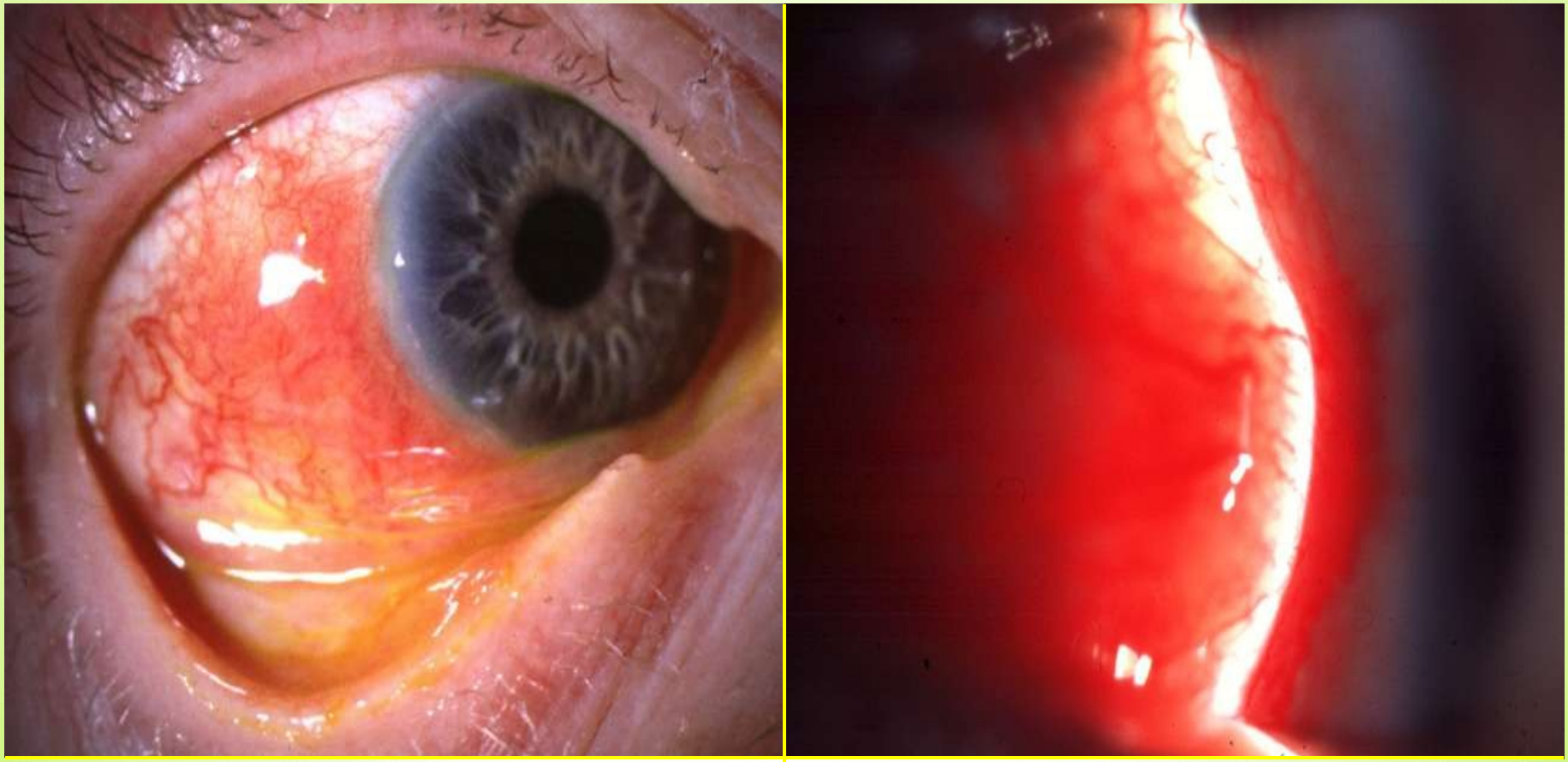

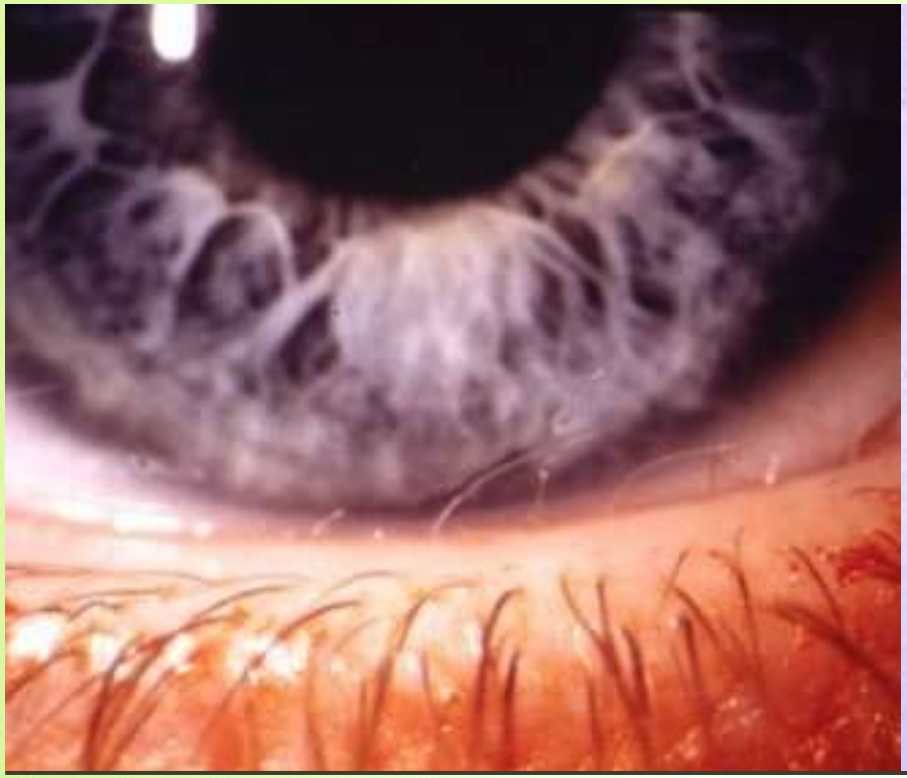

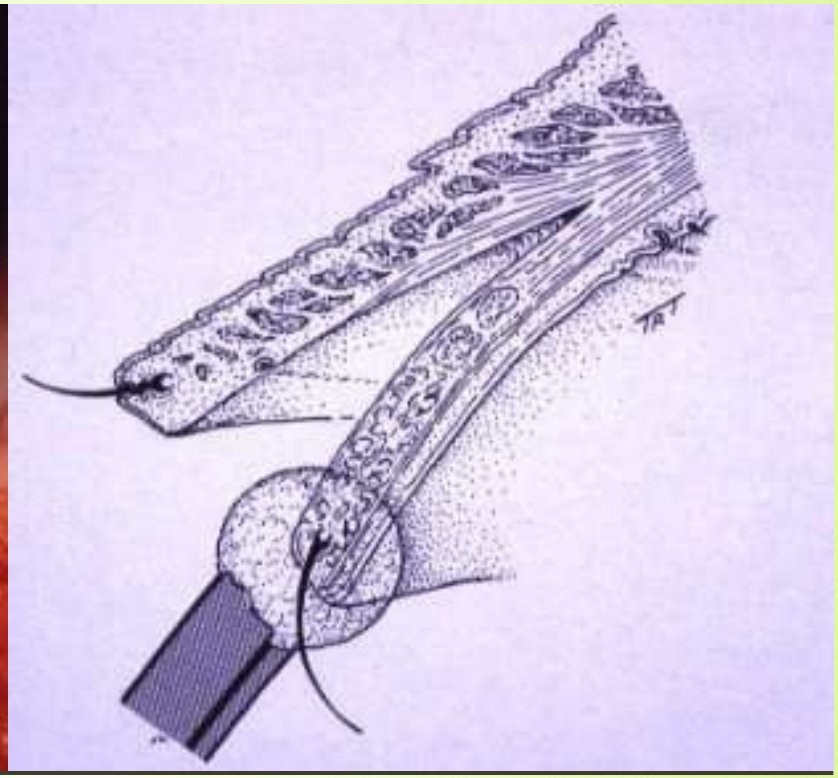

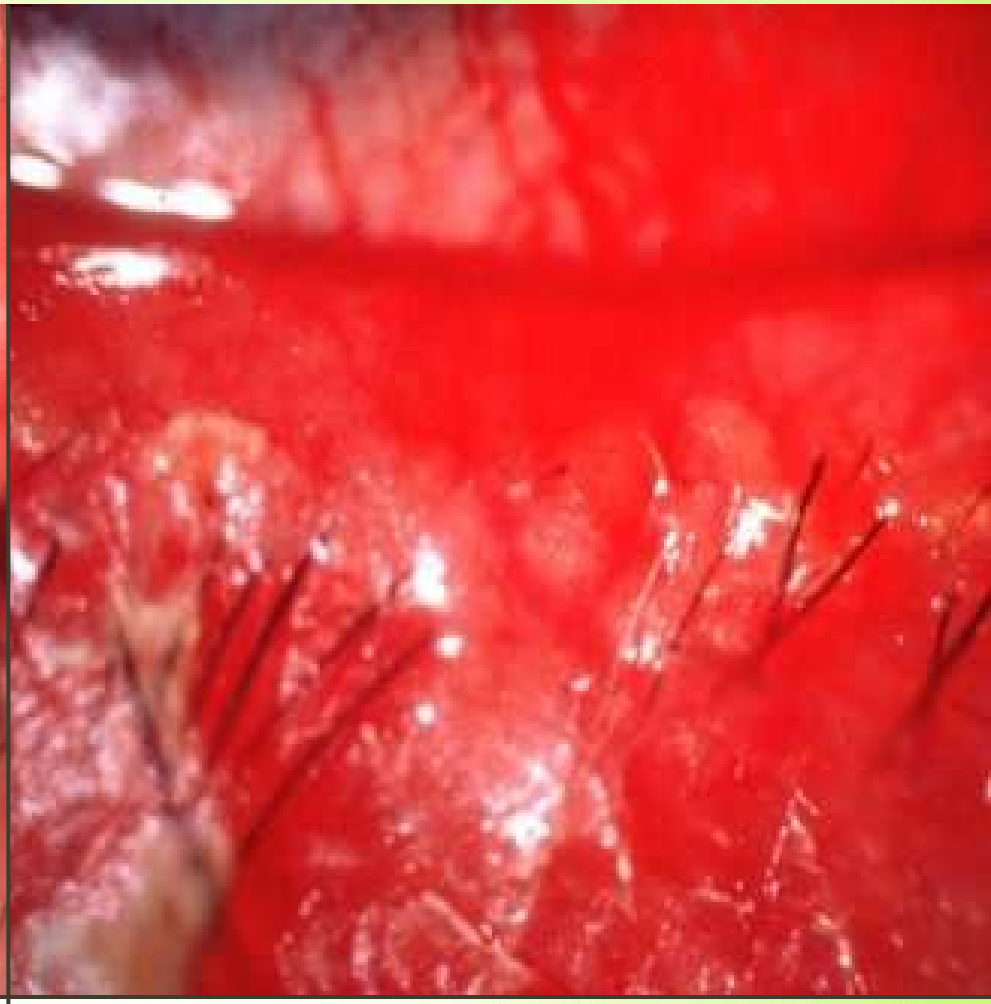

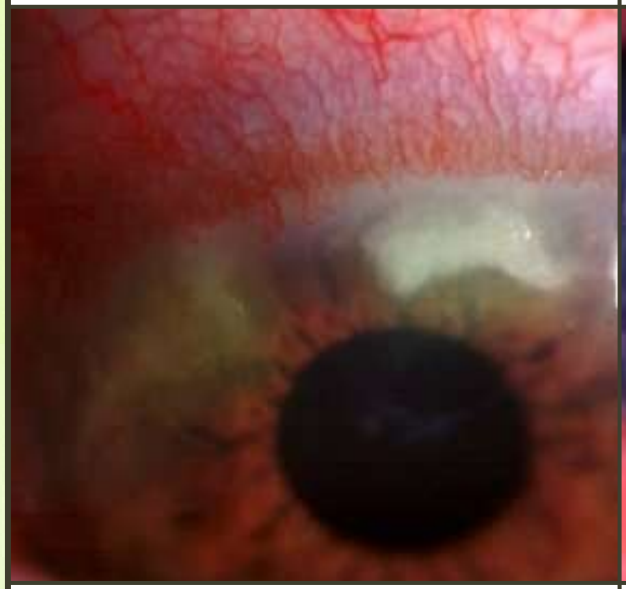

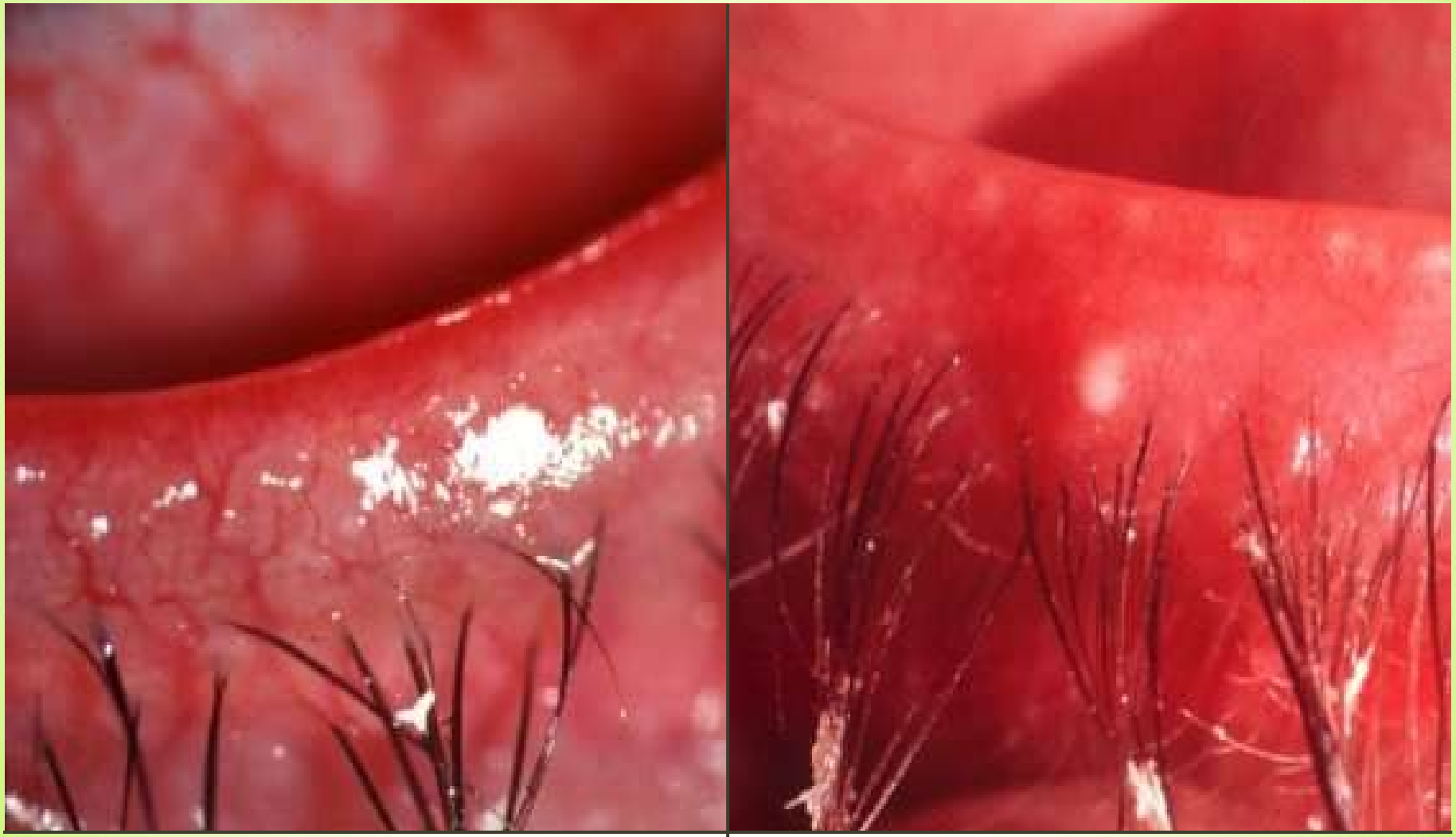

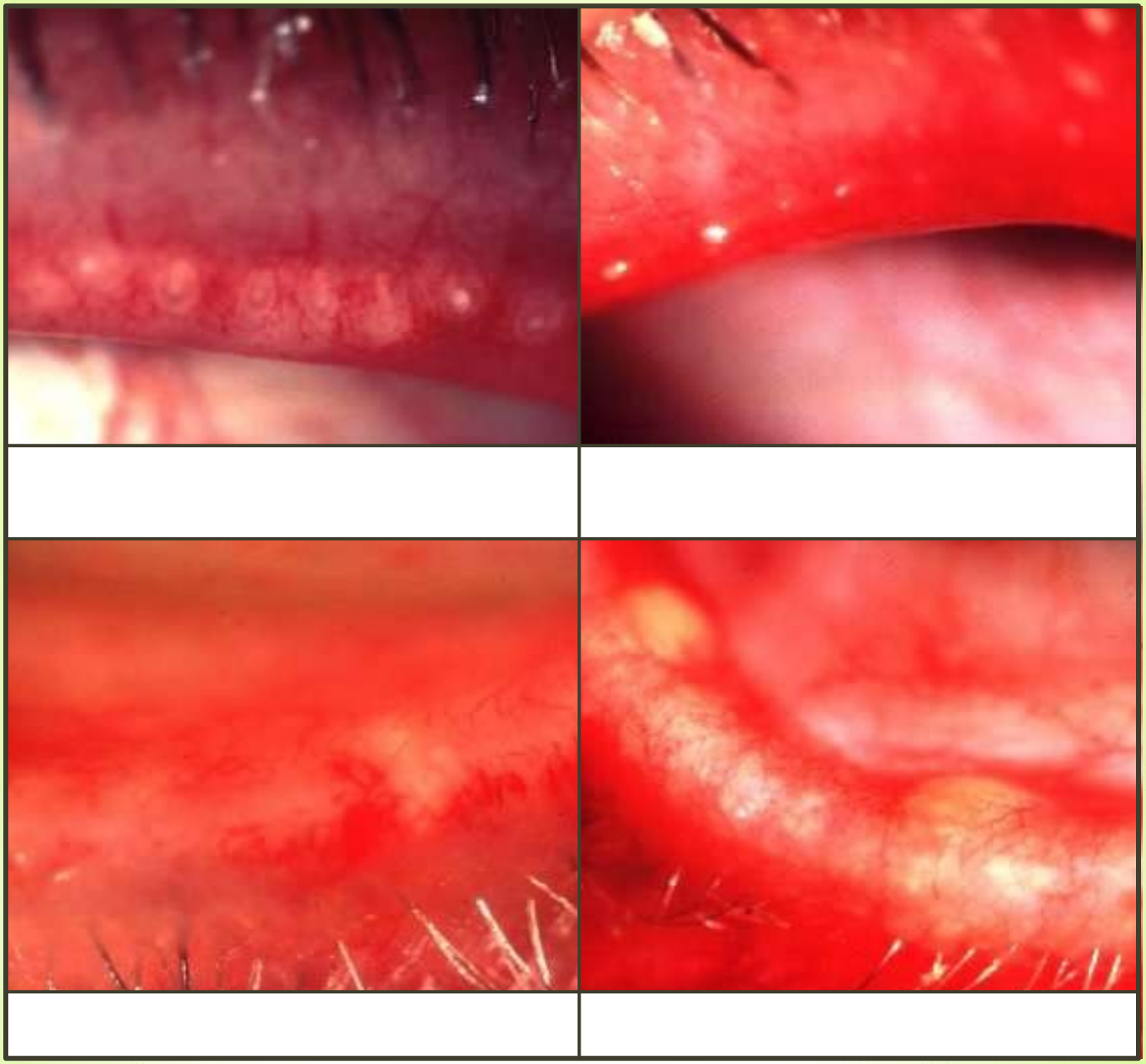

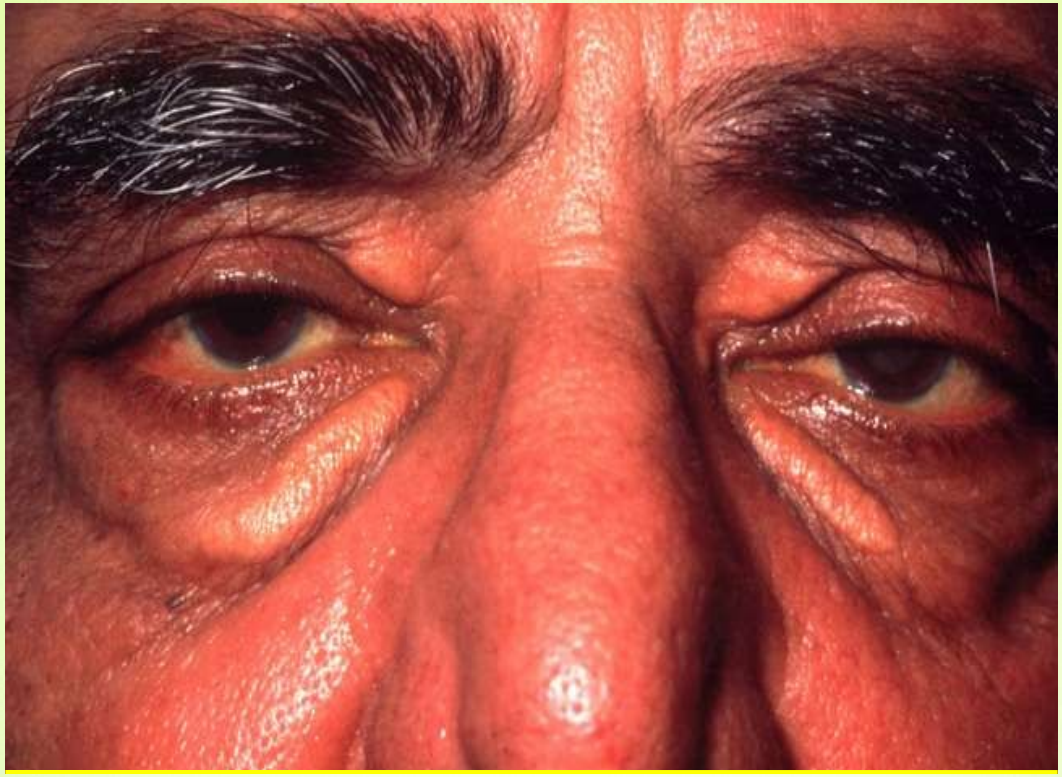

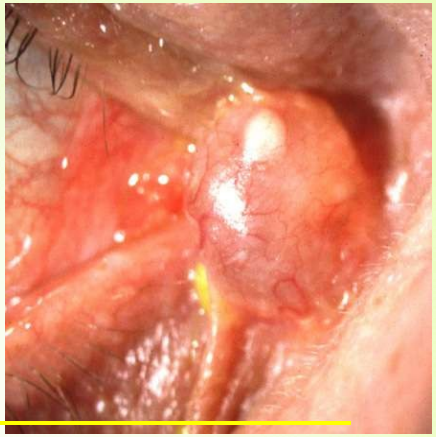

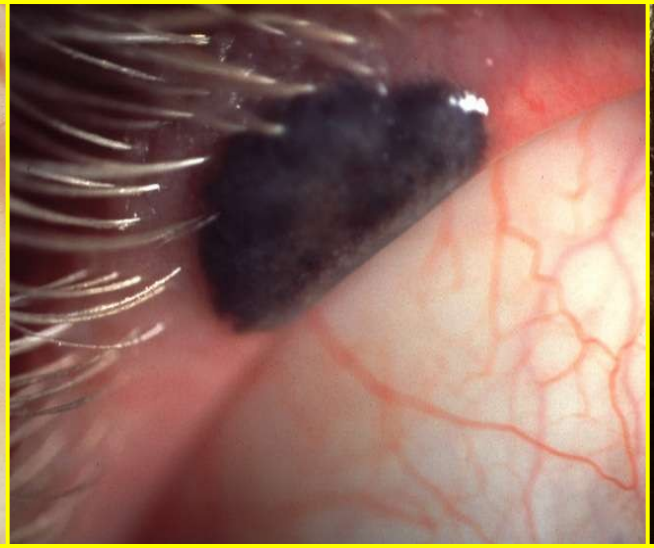
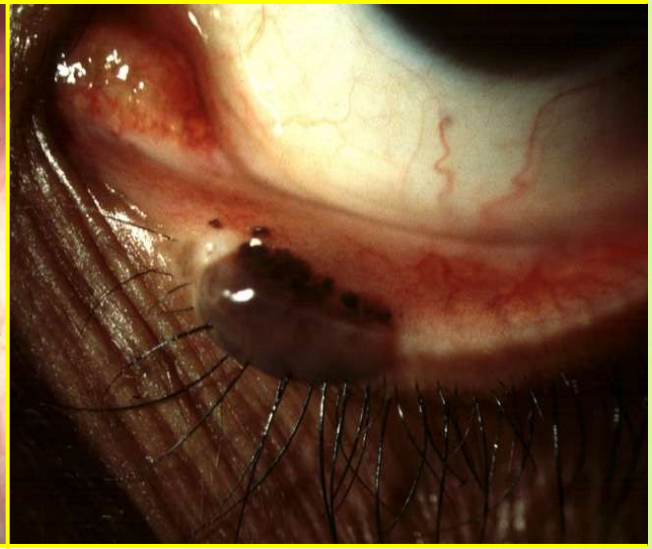

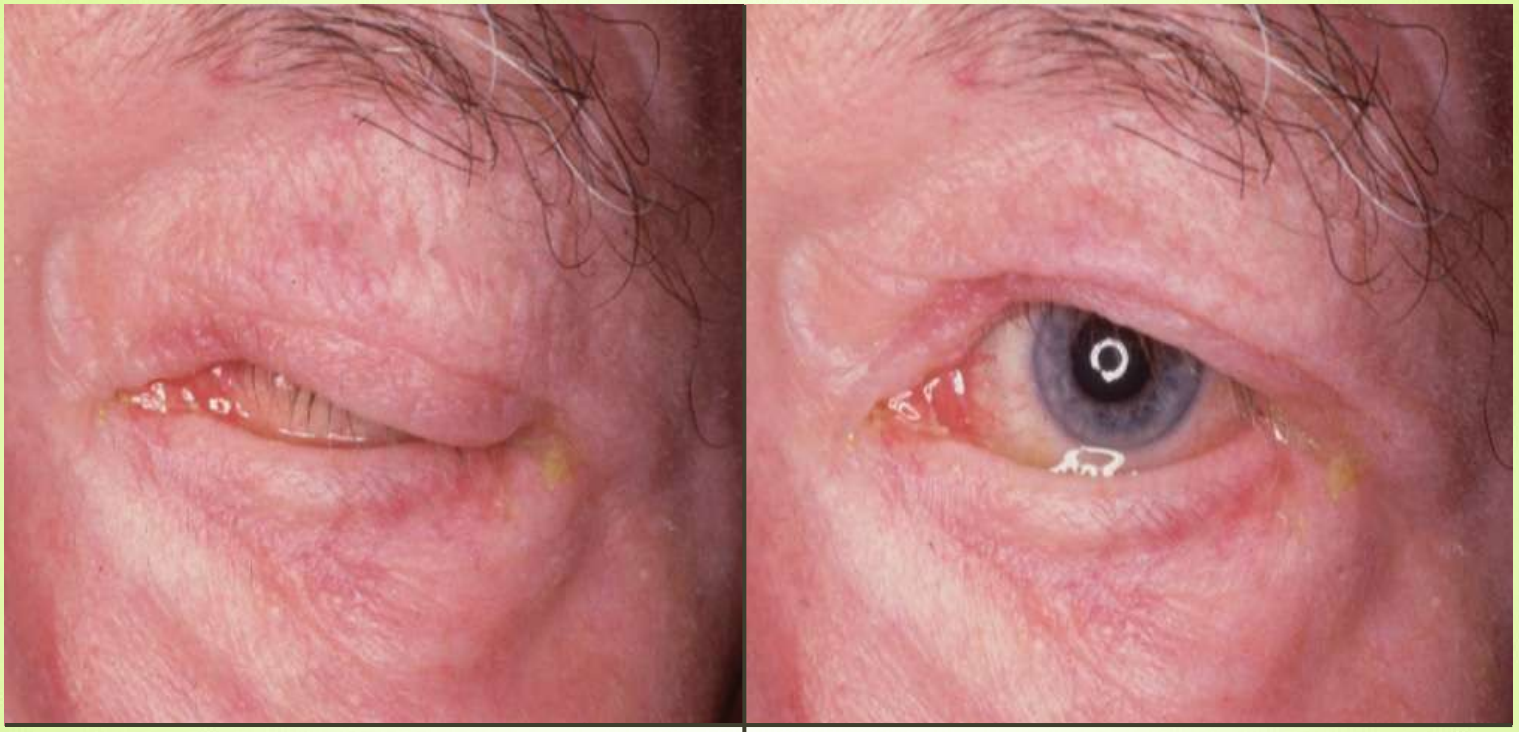

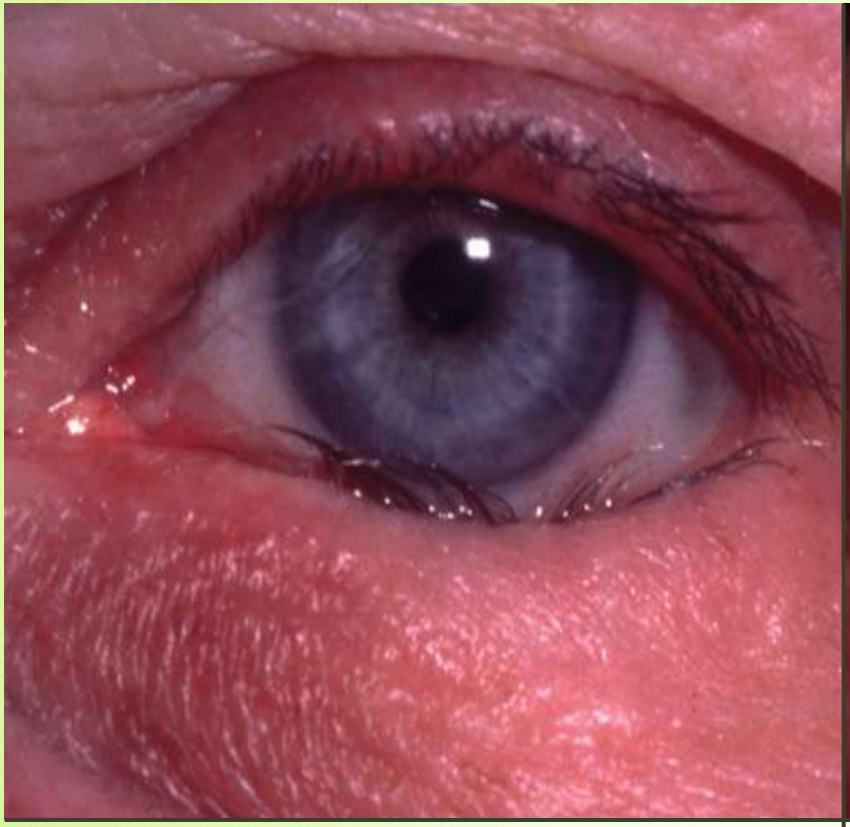

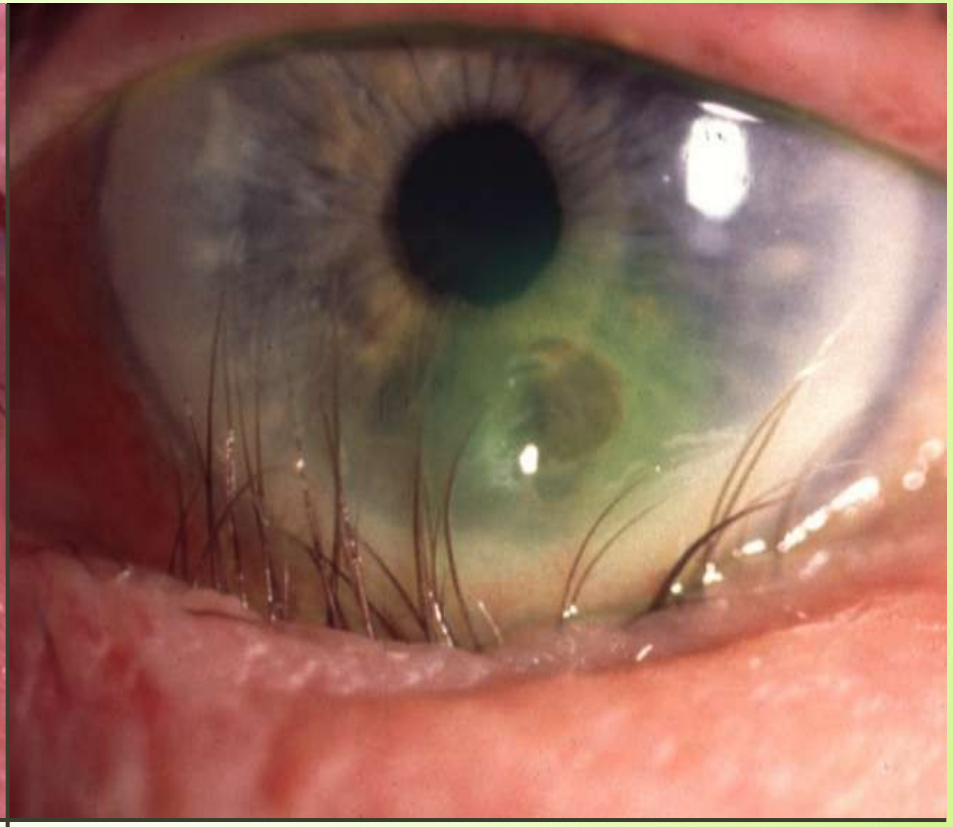

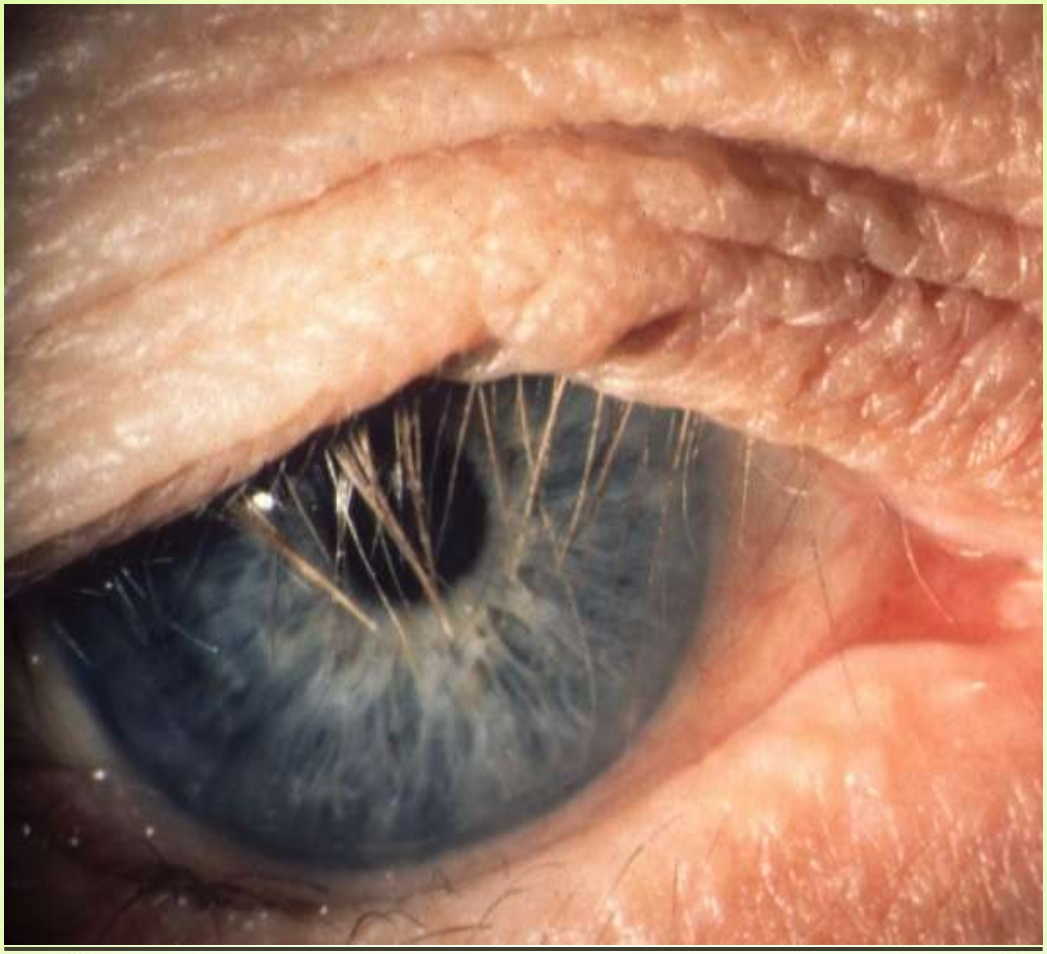

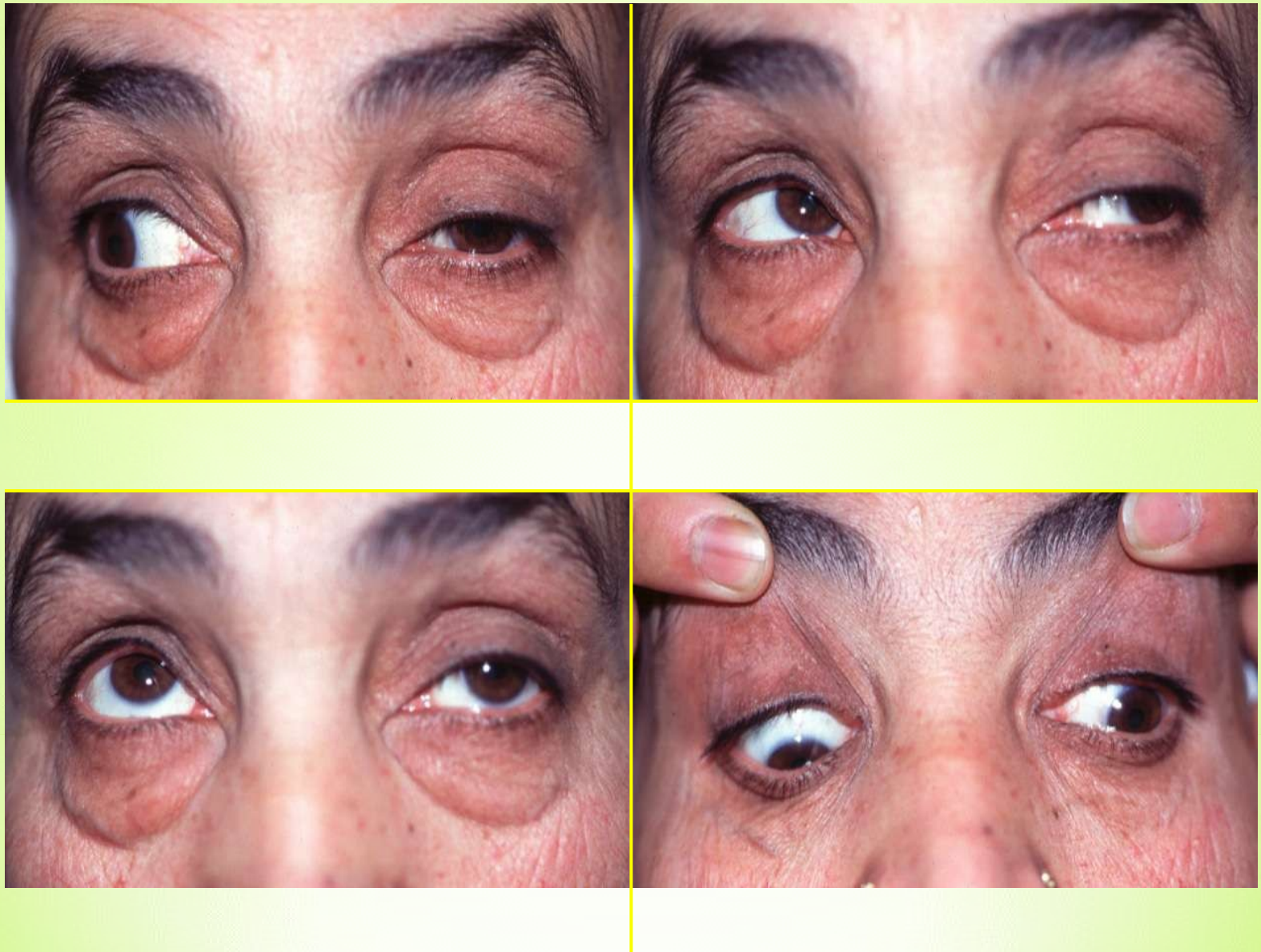

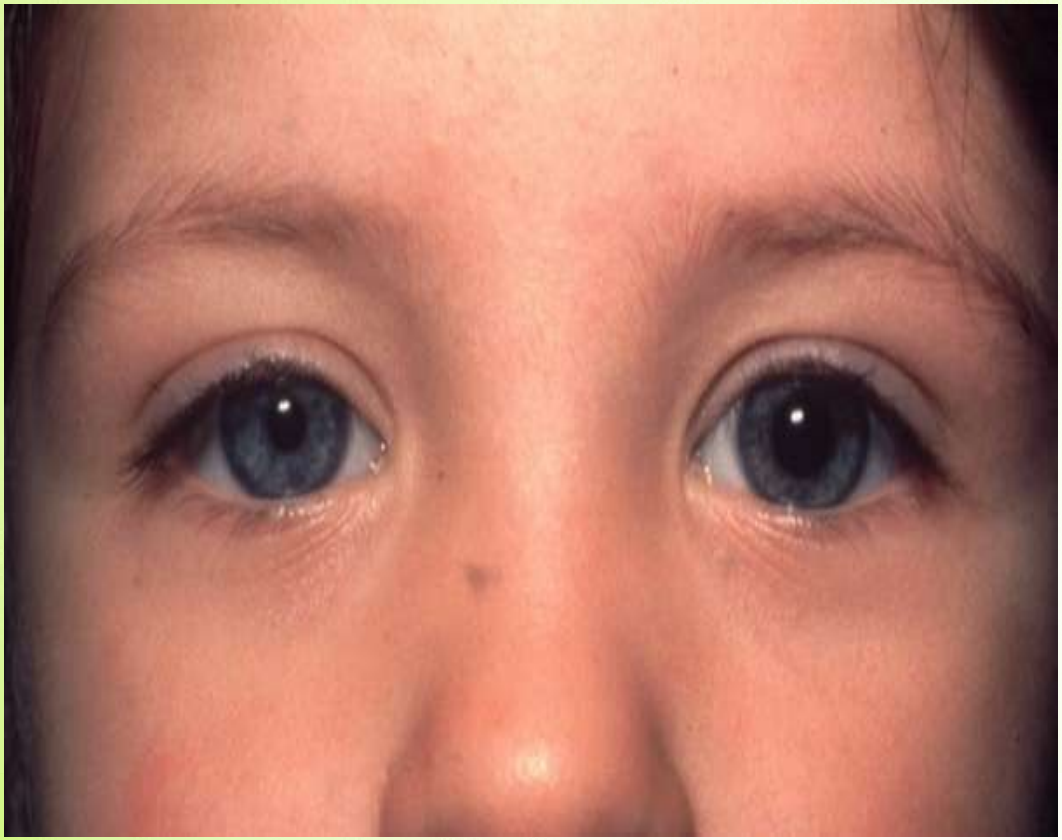

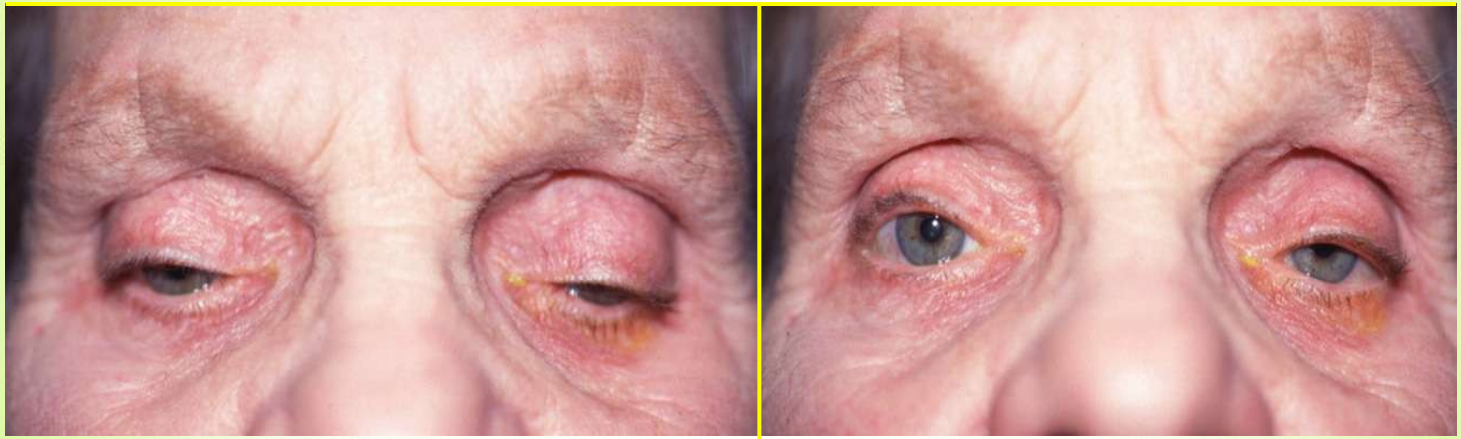

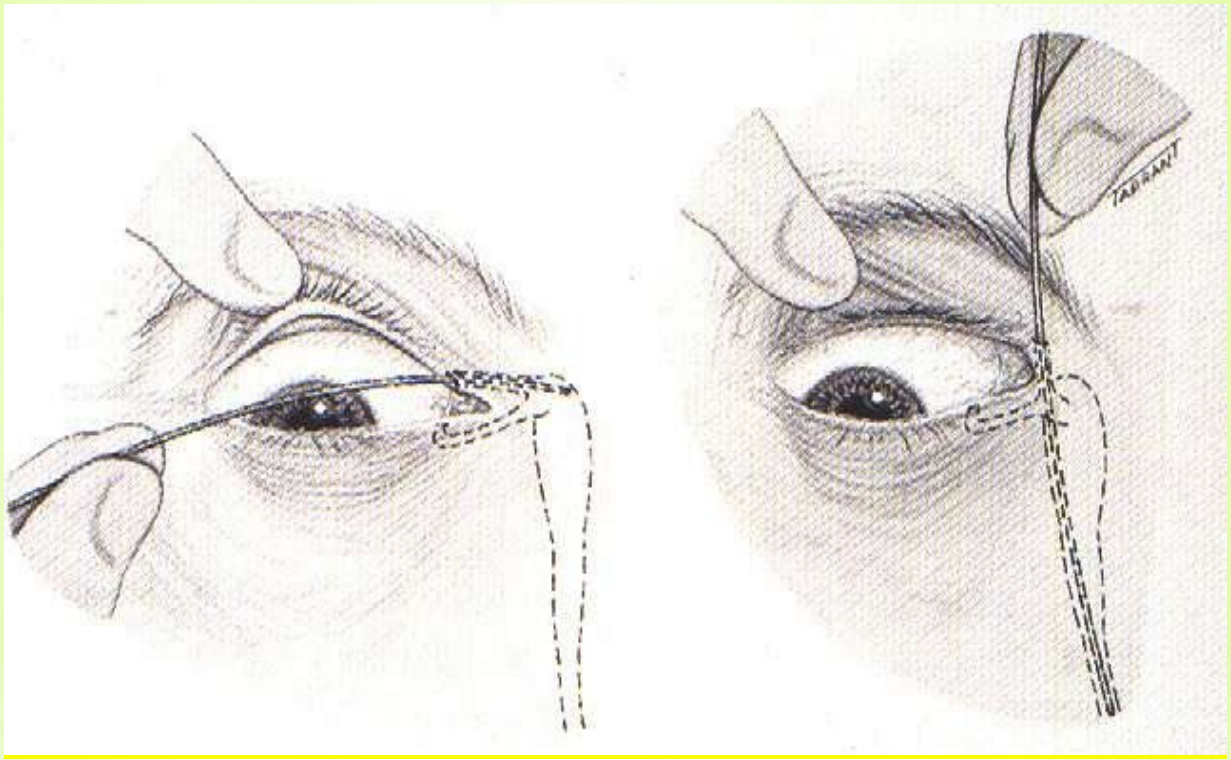

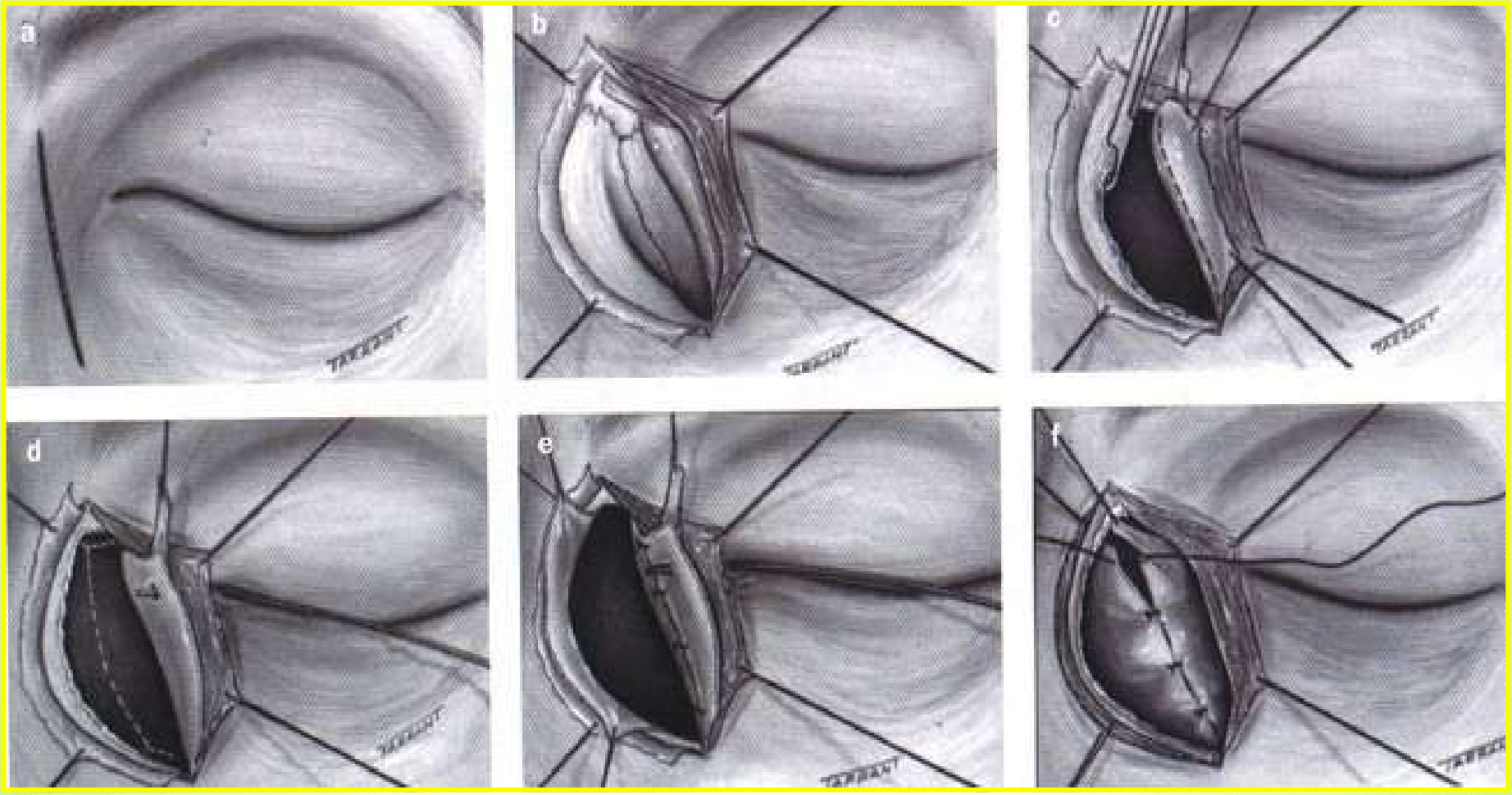
a
b
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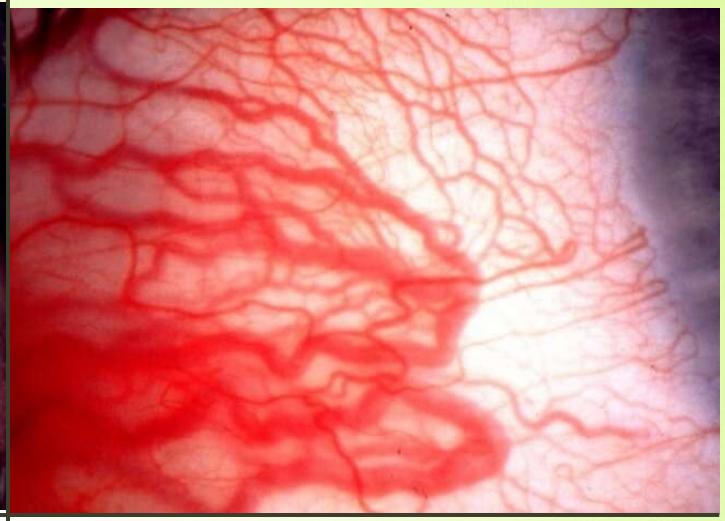
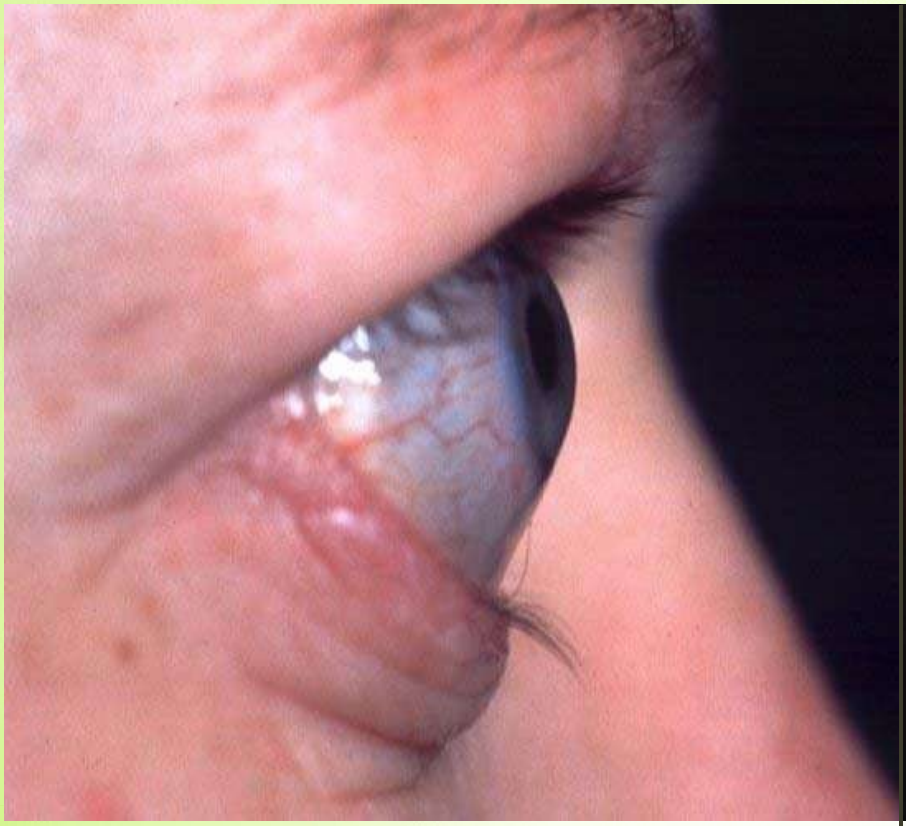
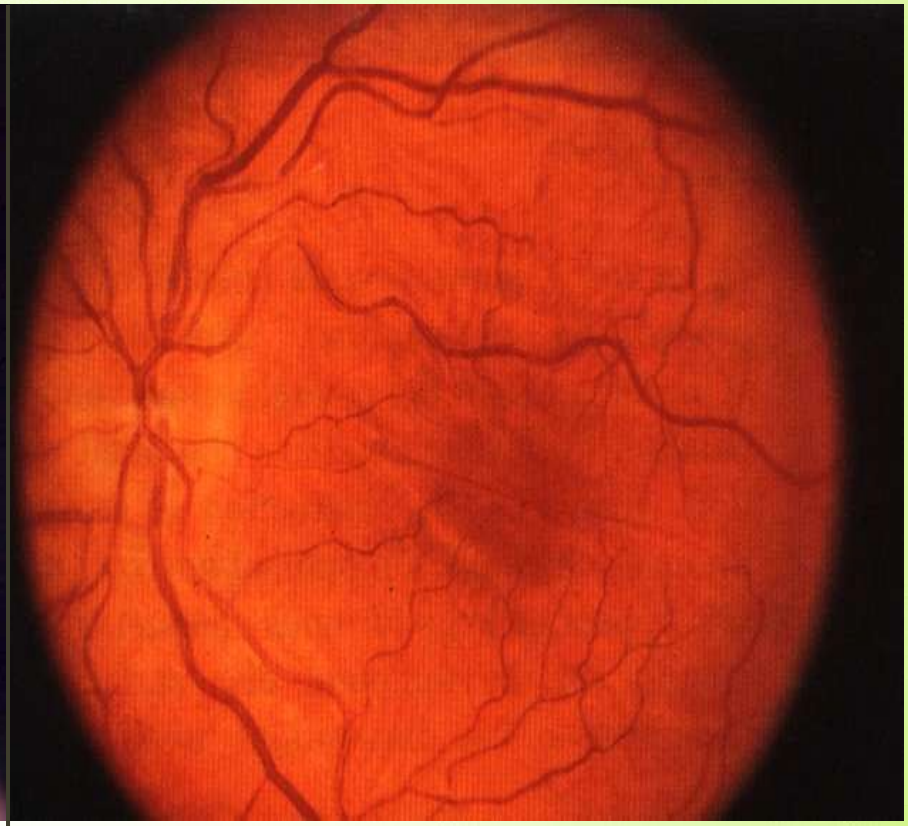
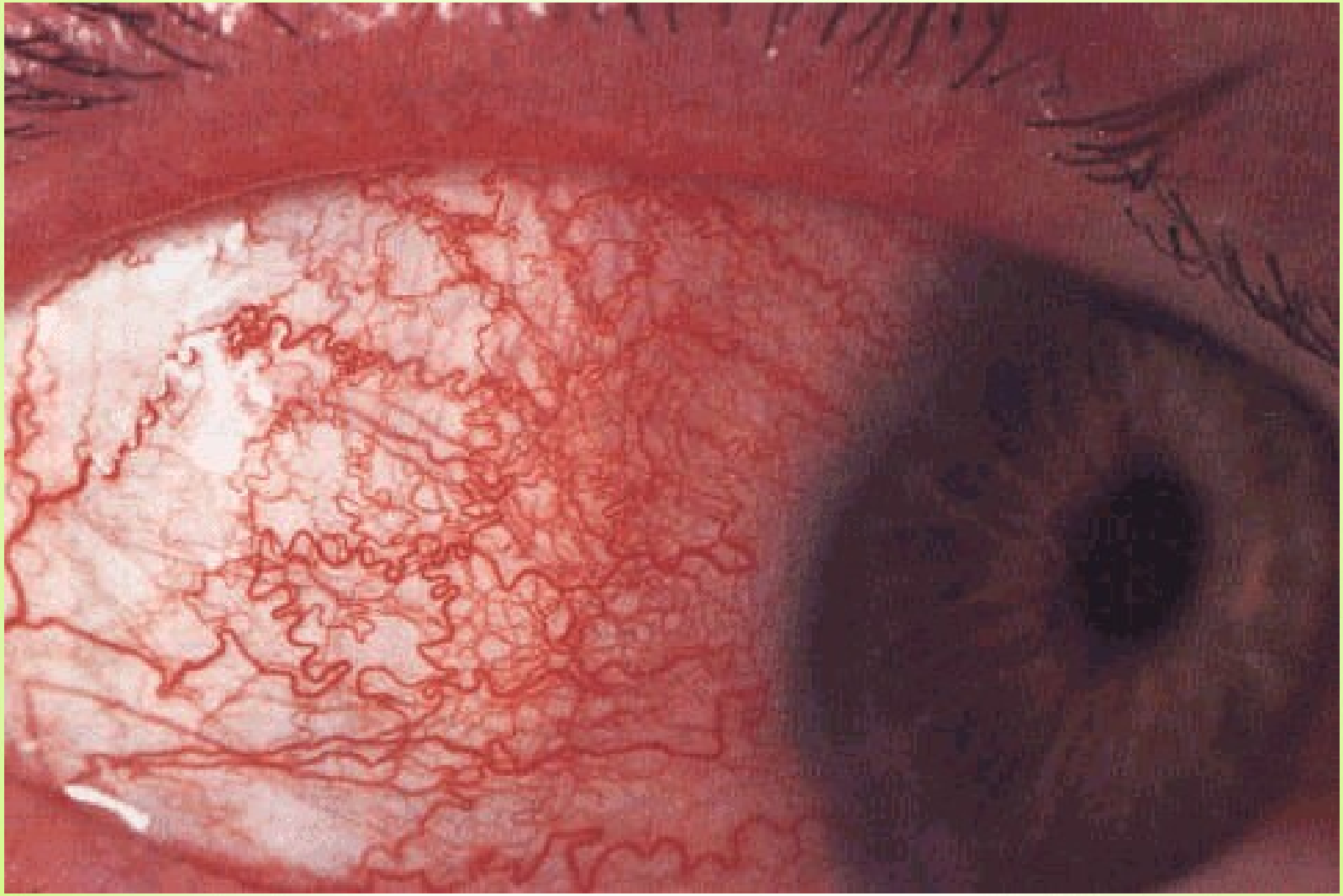
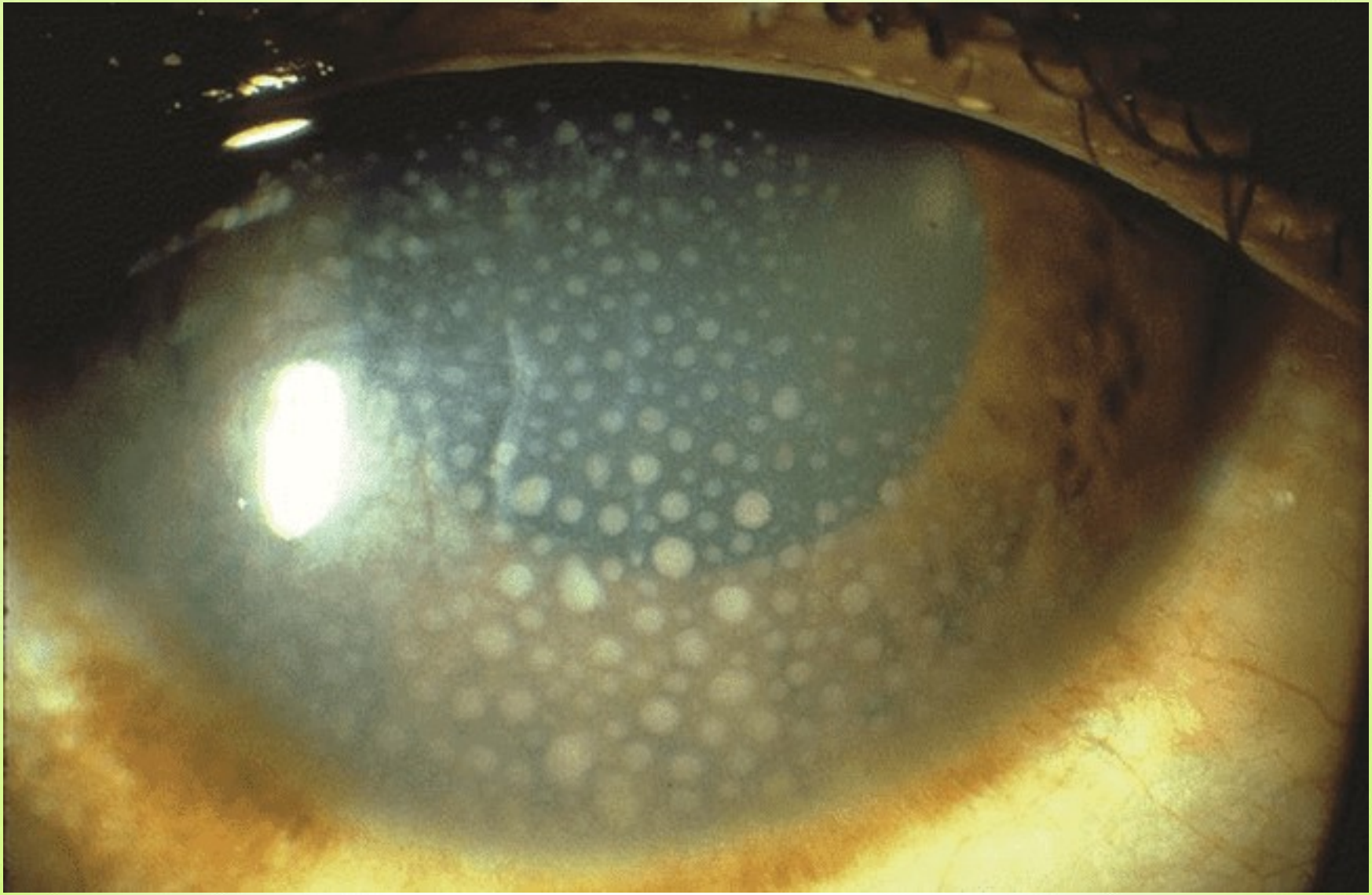
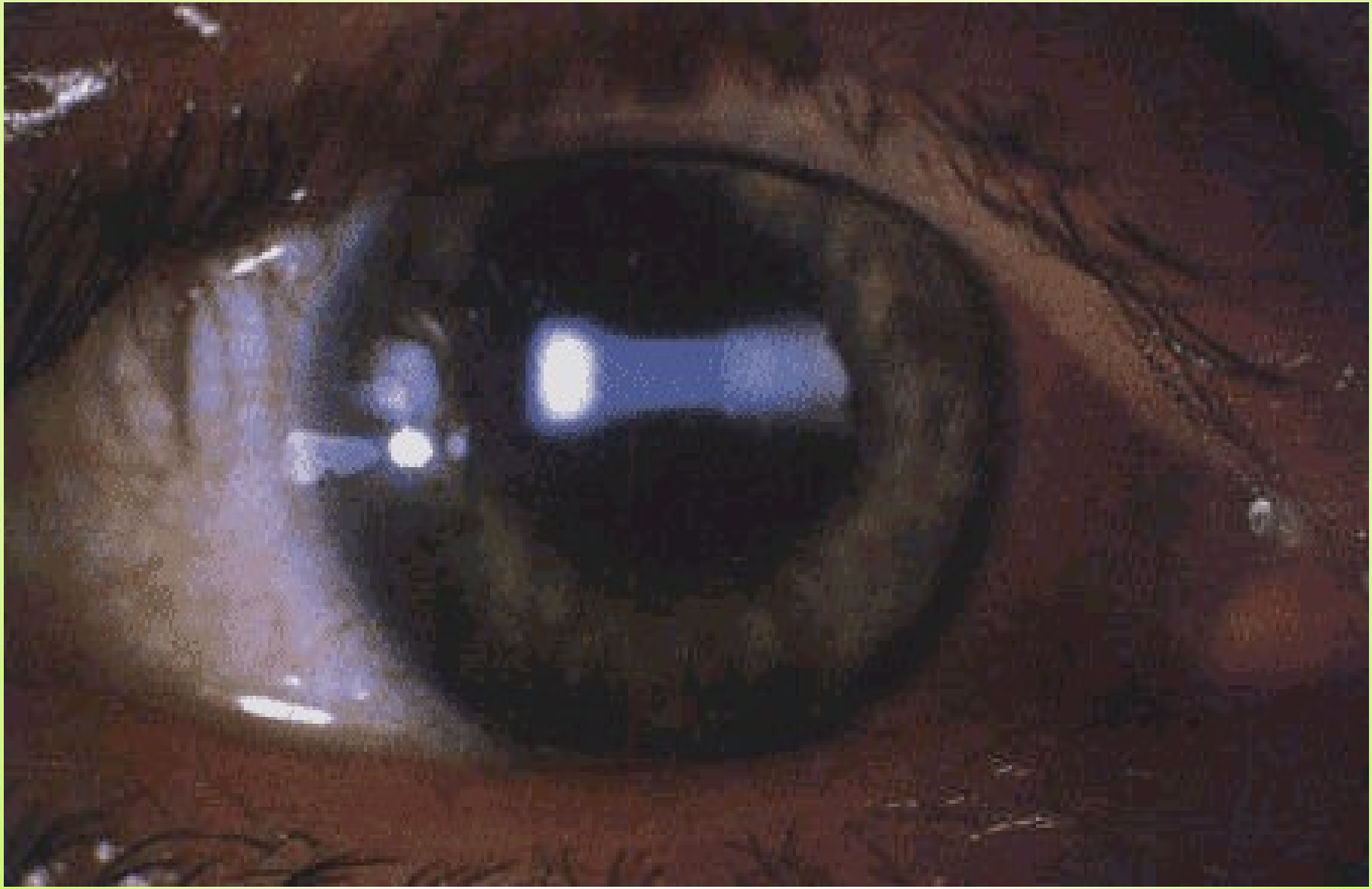


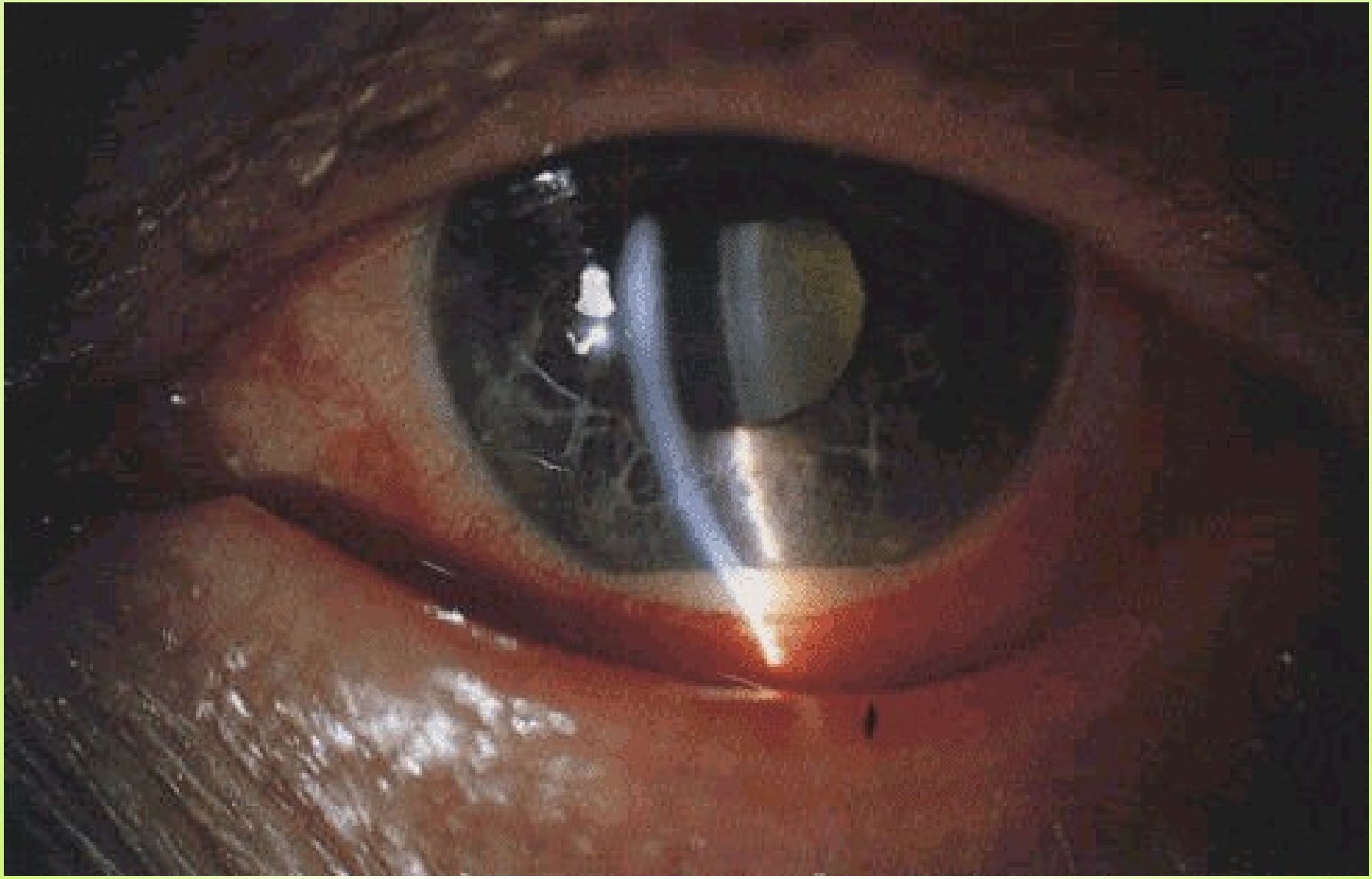


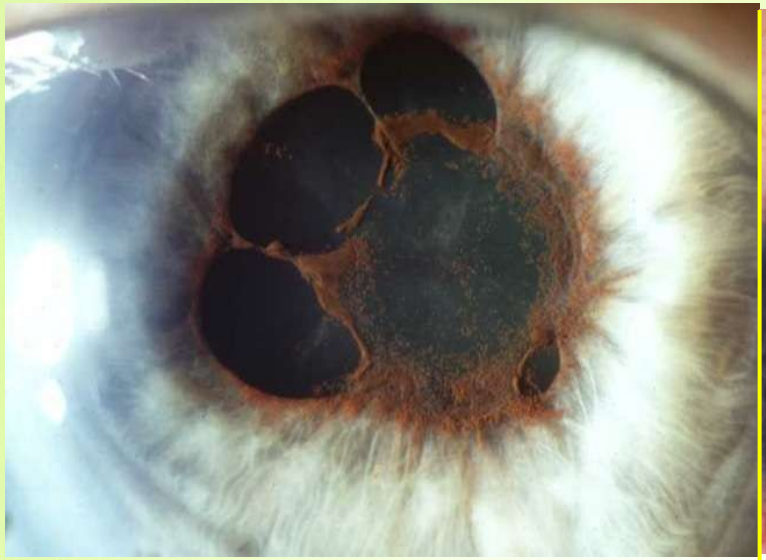


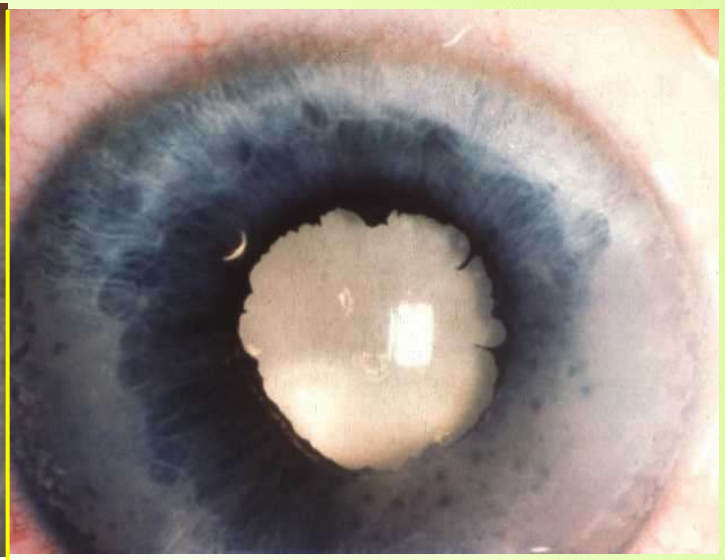


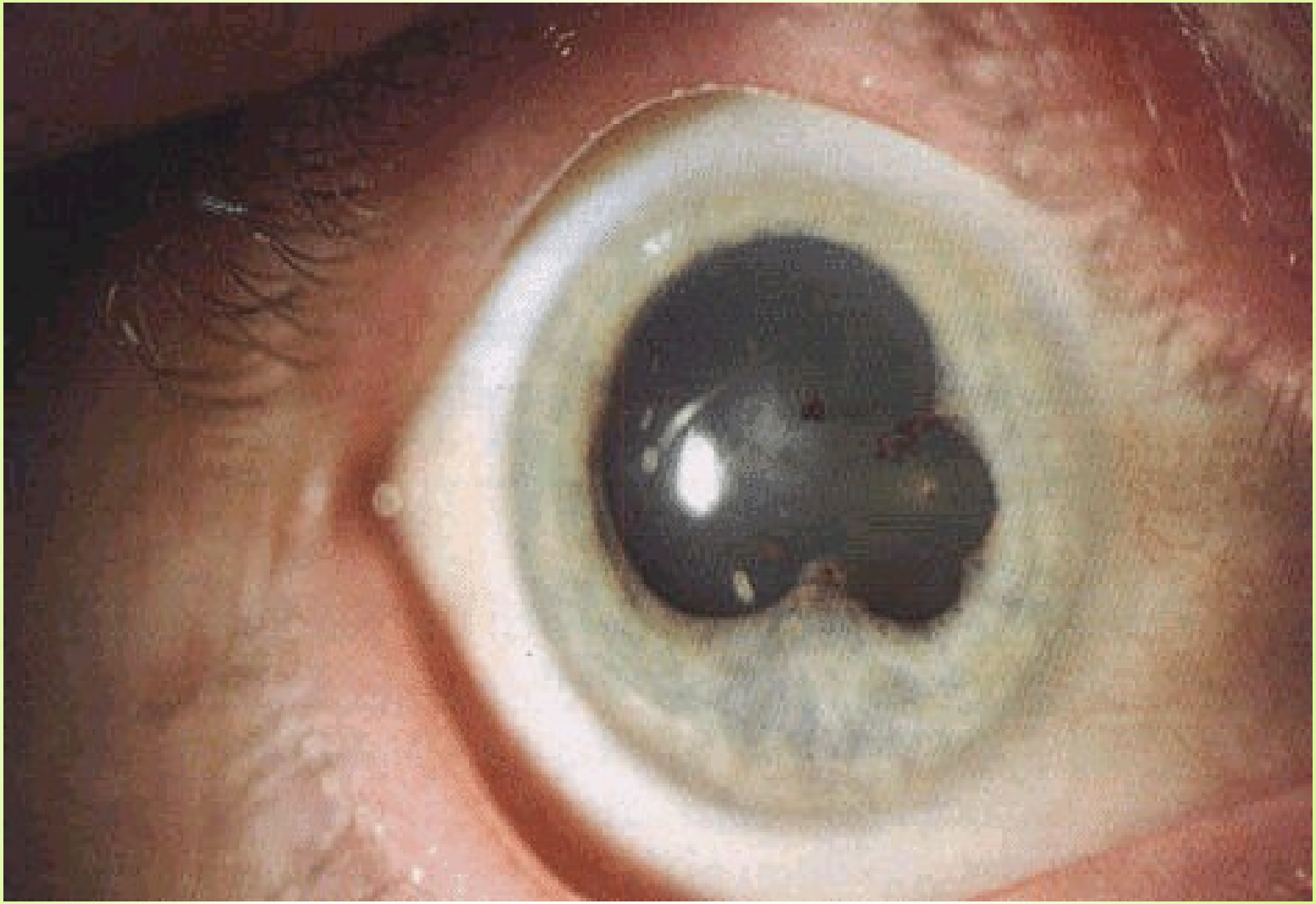


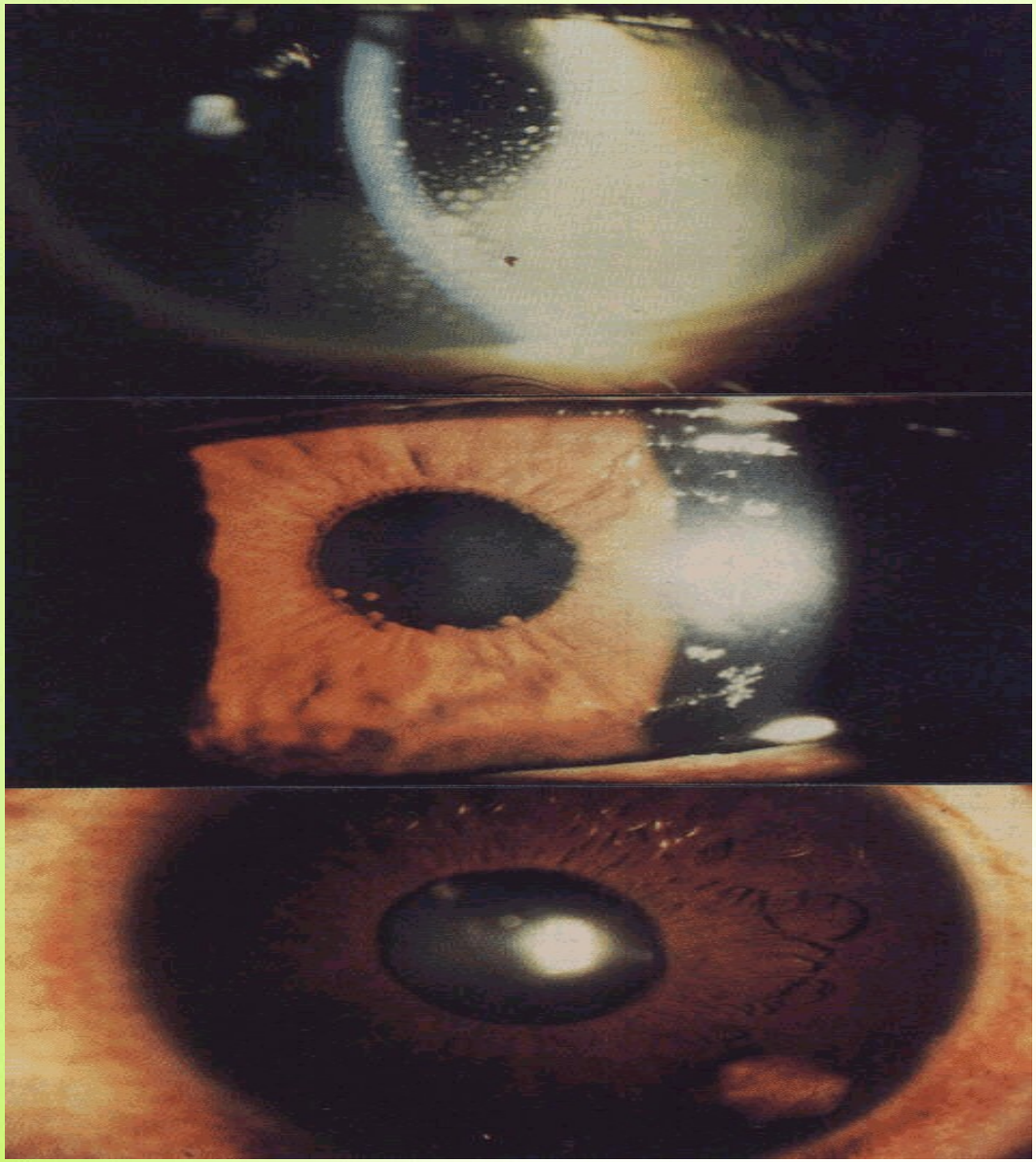


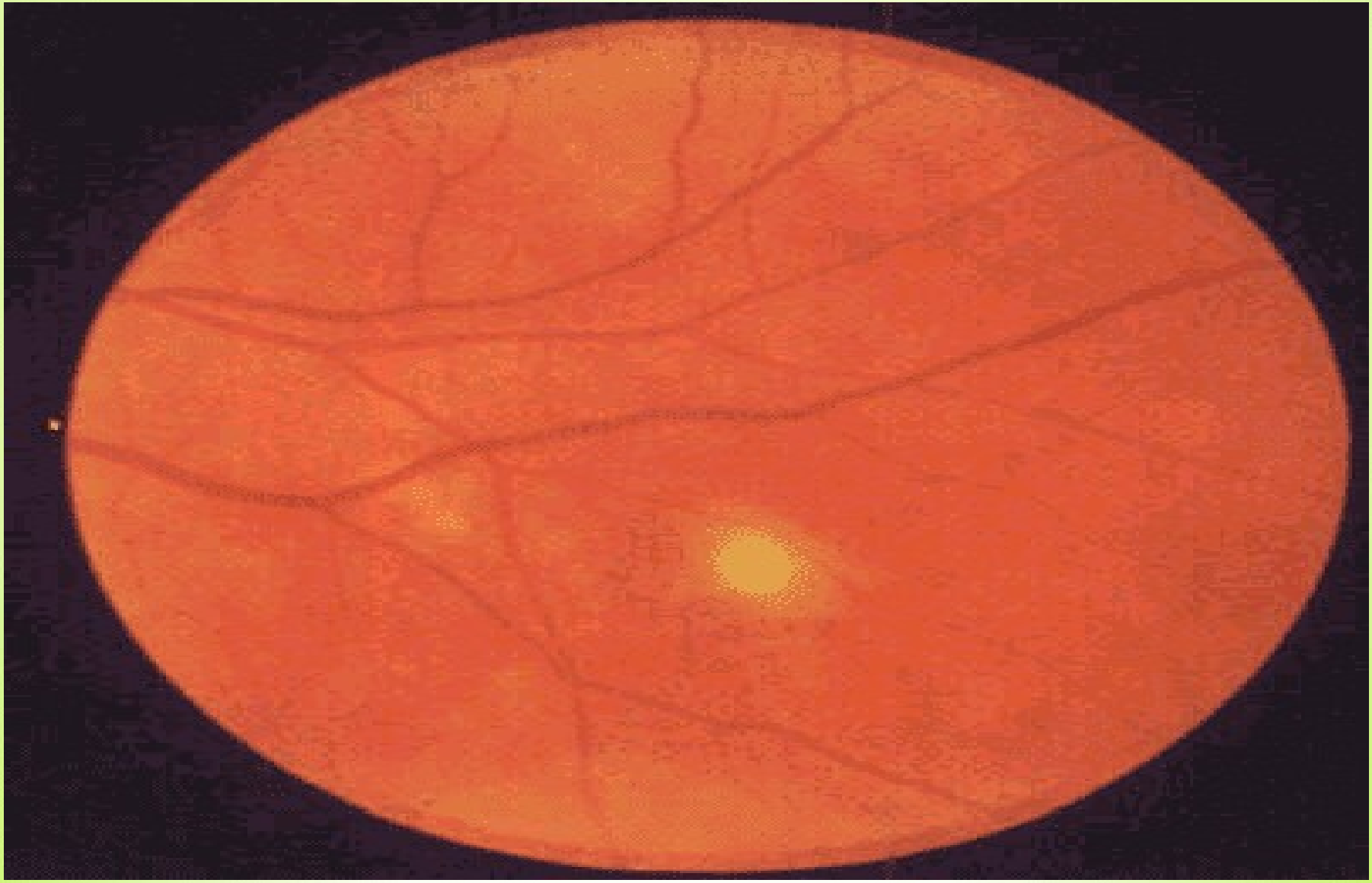


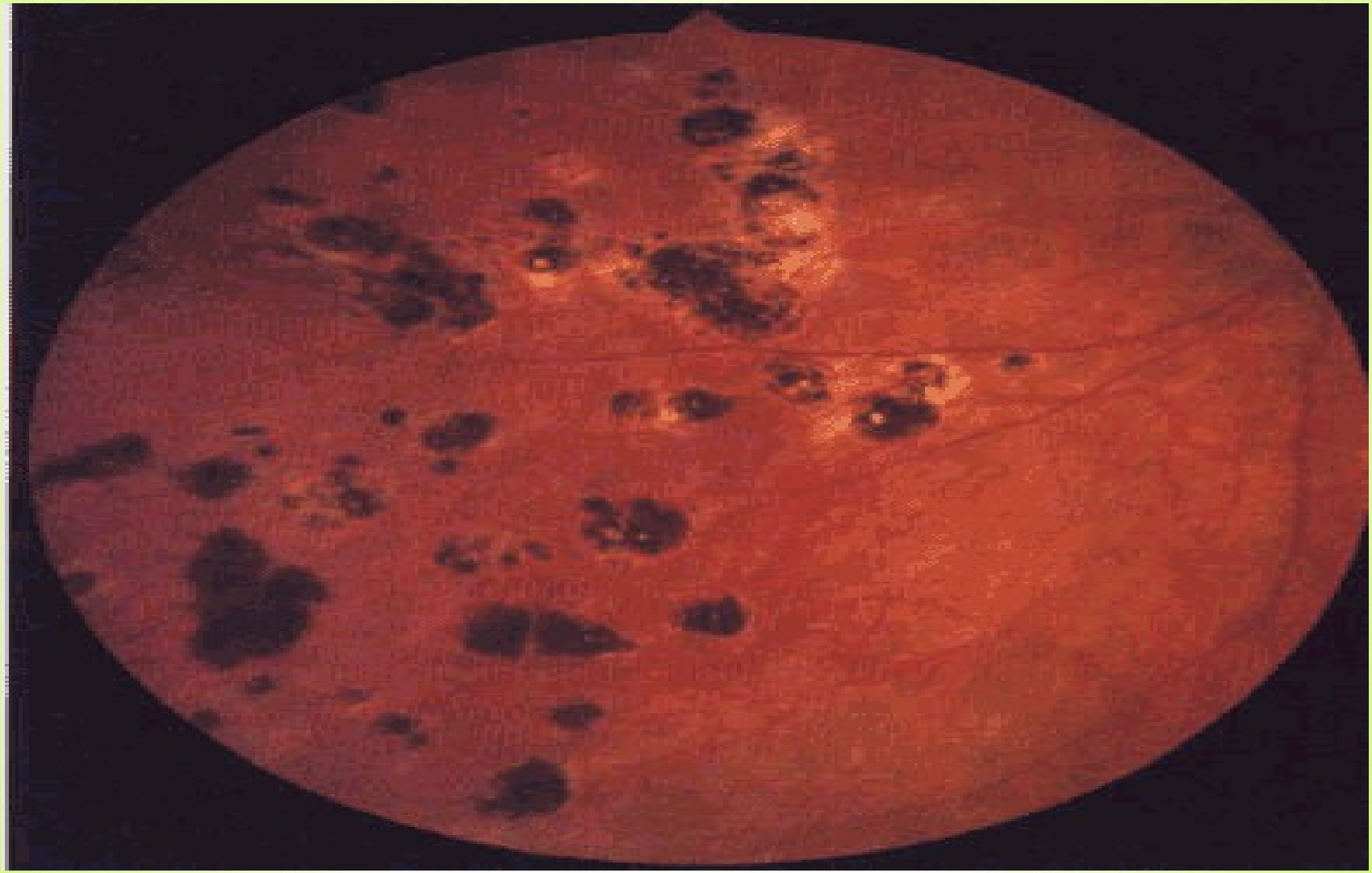


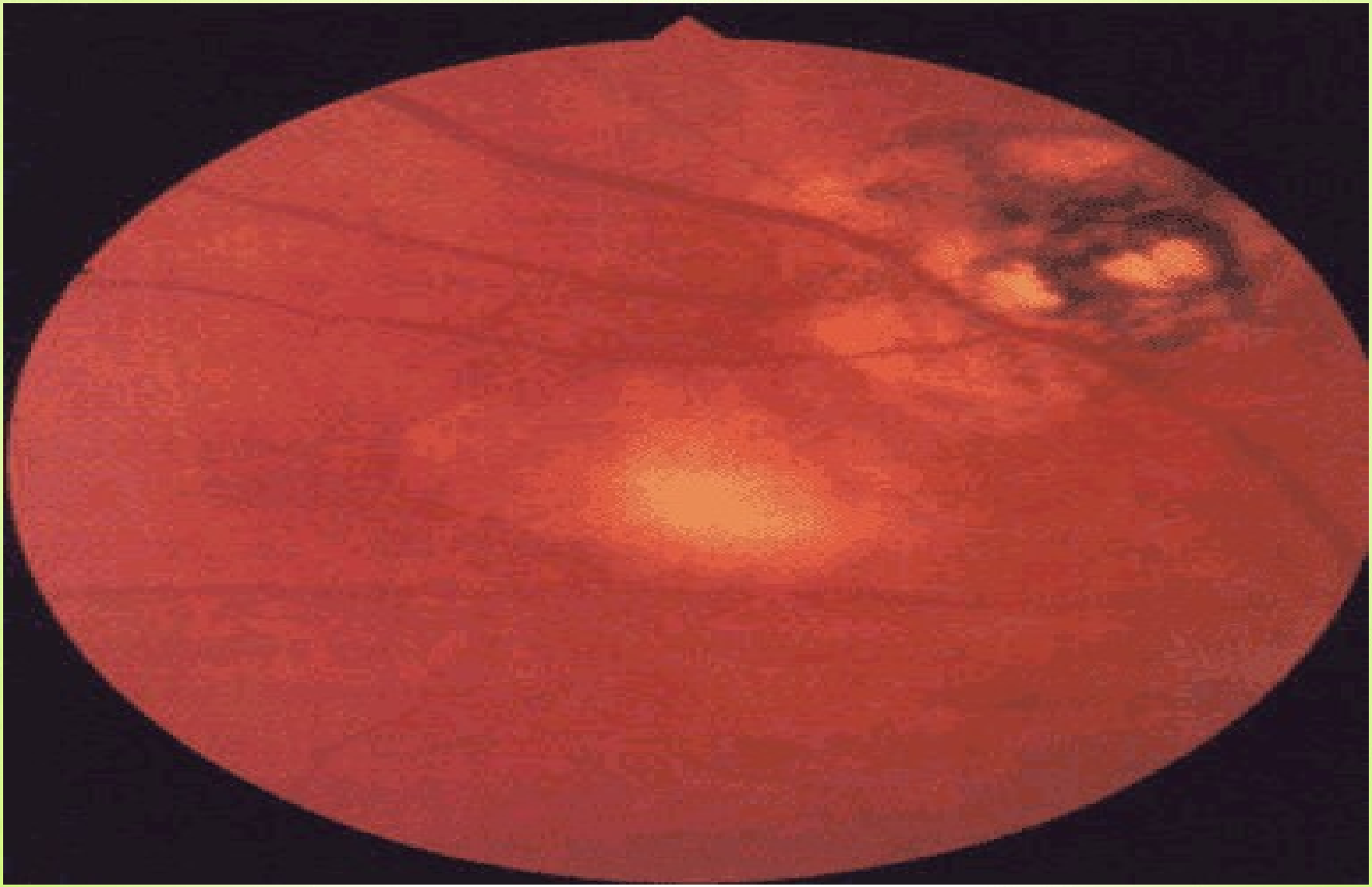


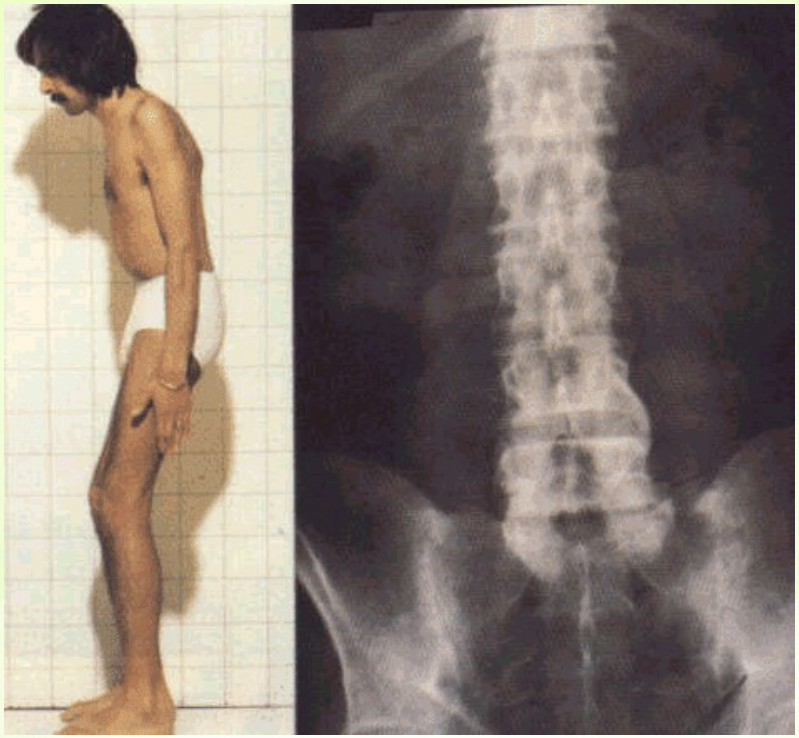


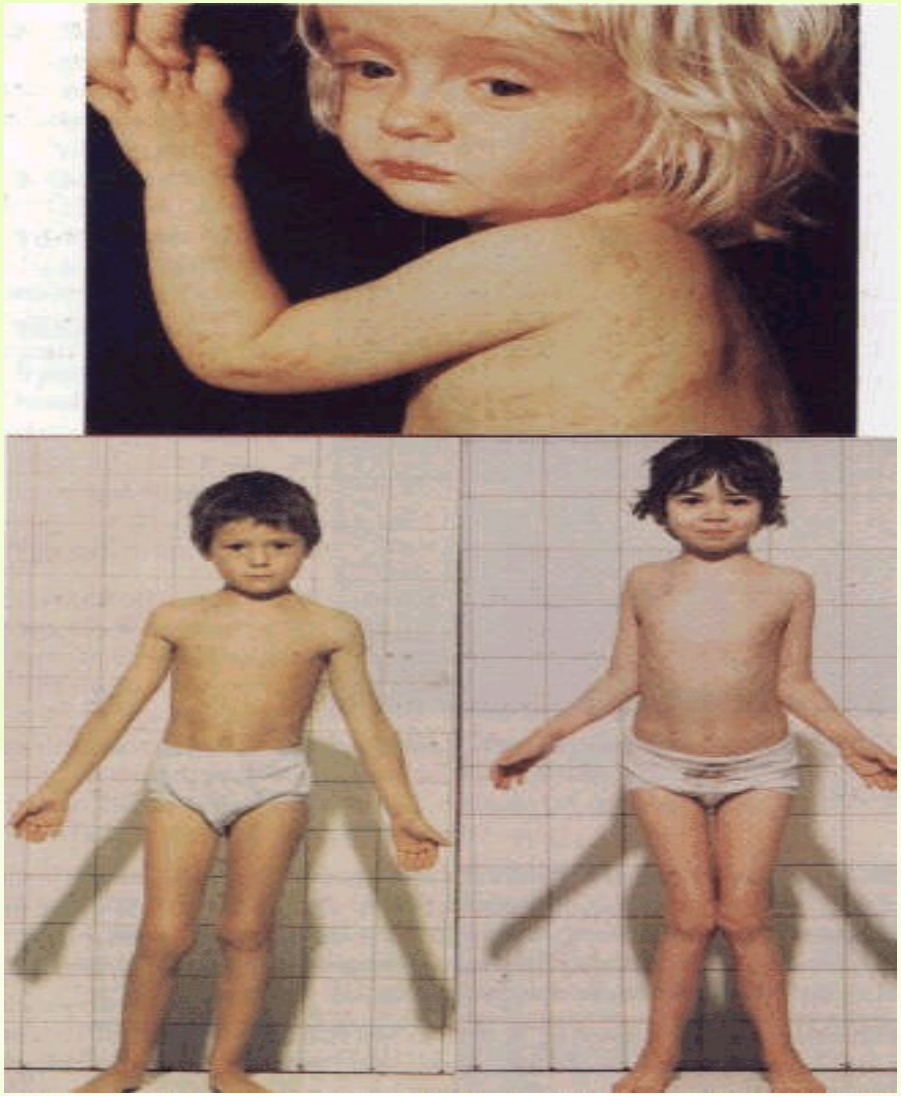


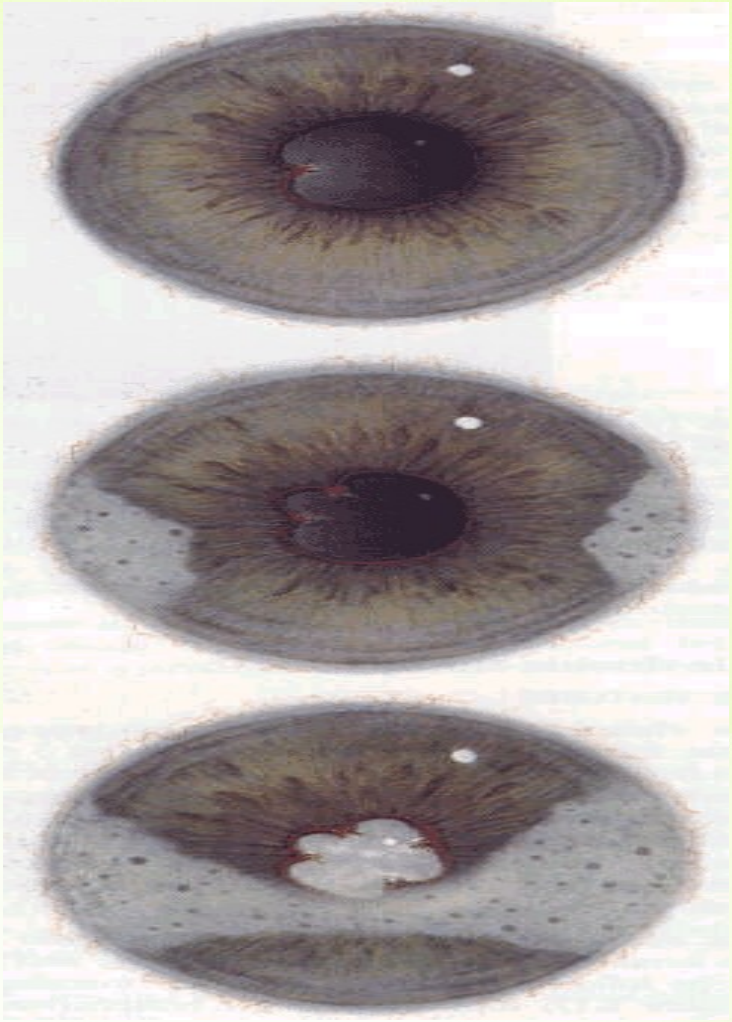


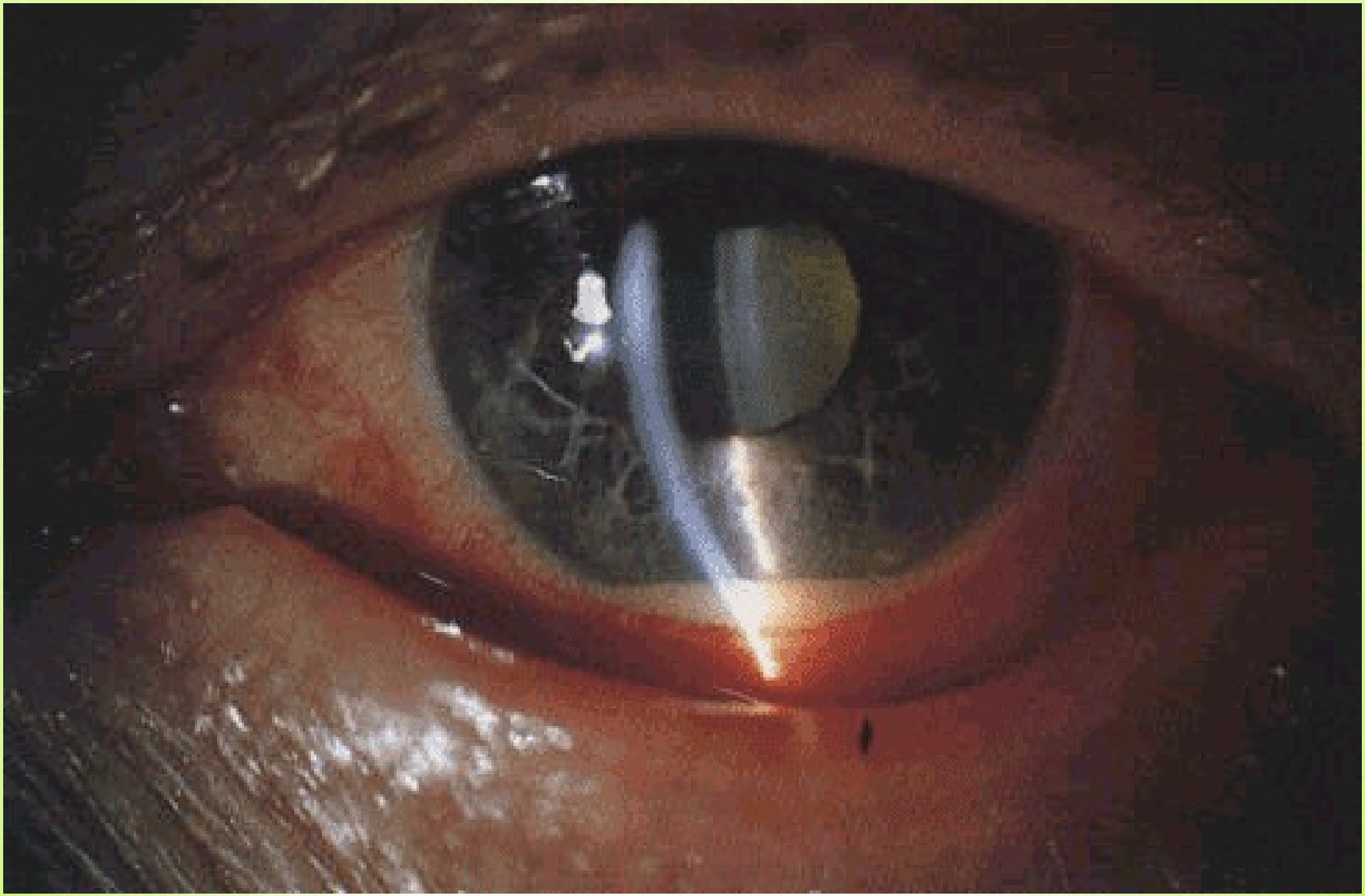


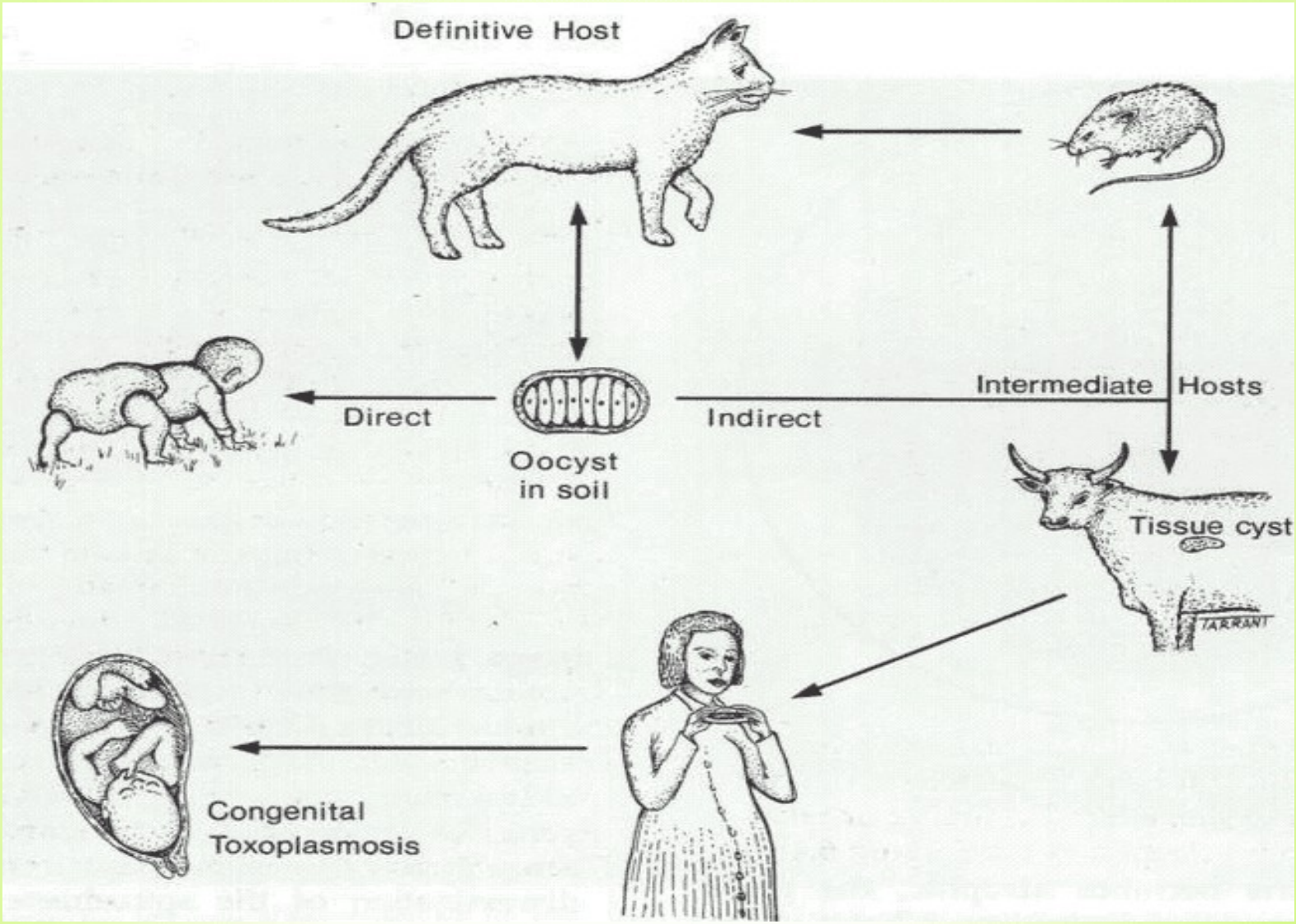


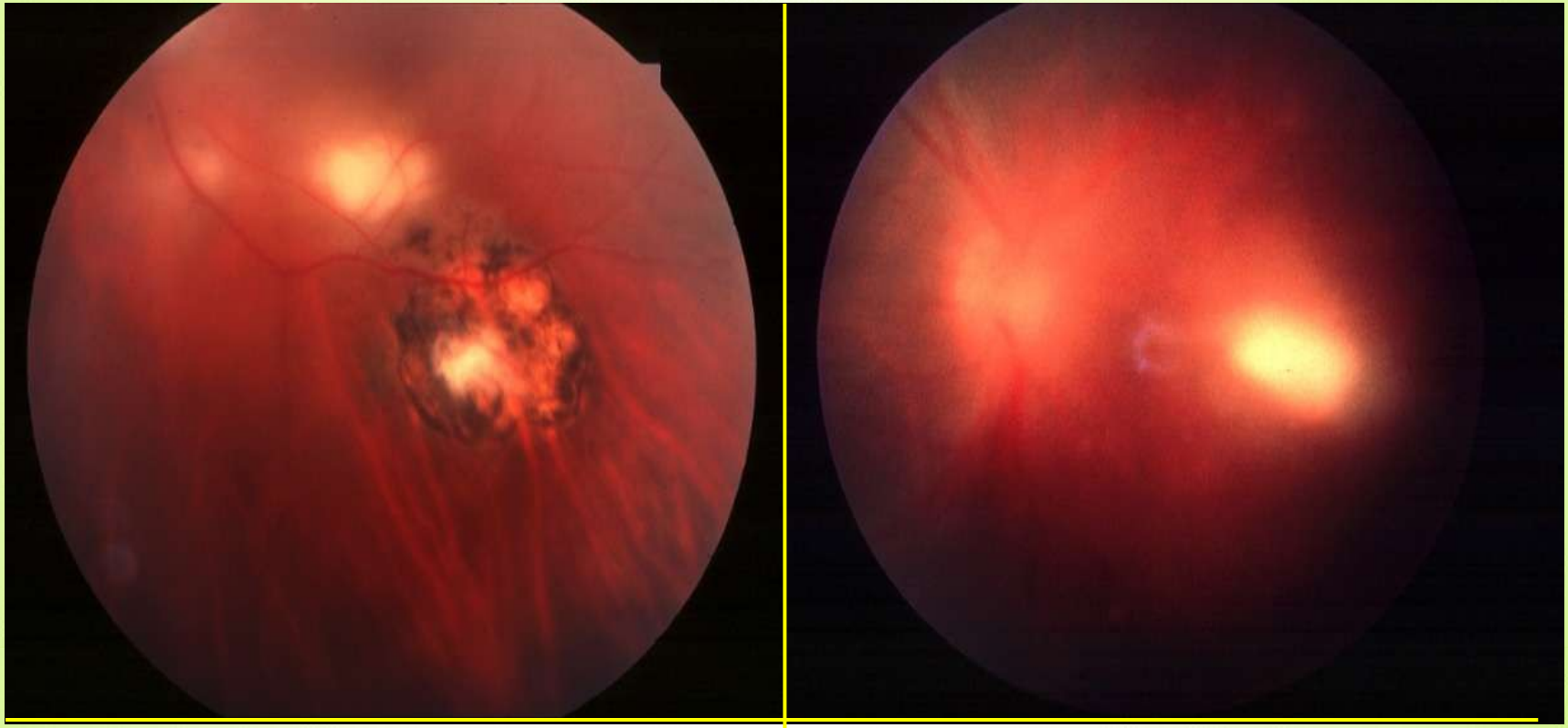


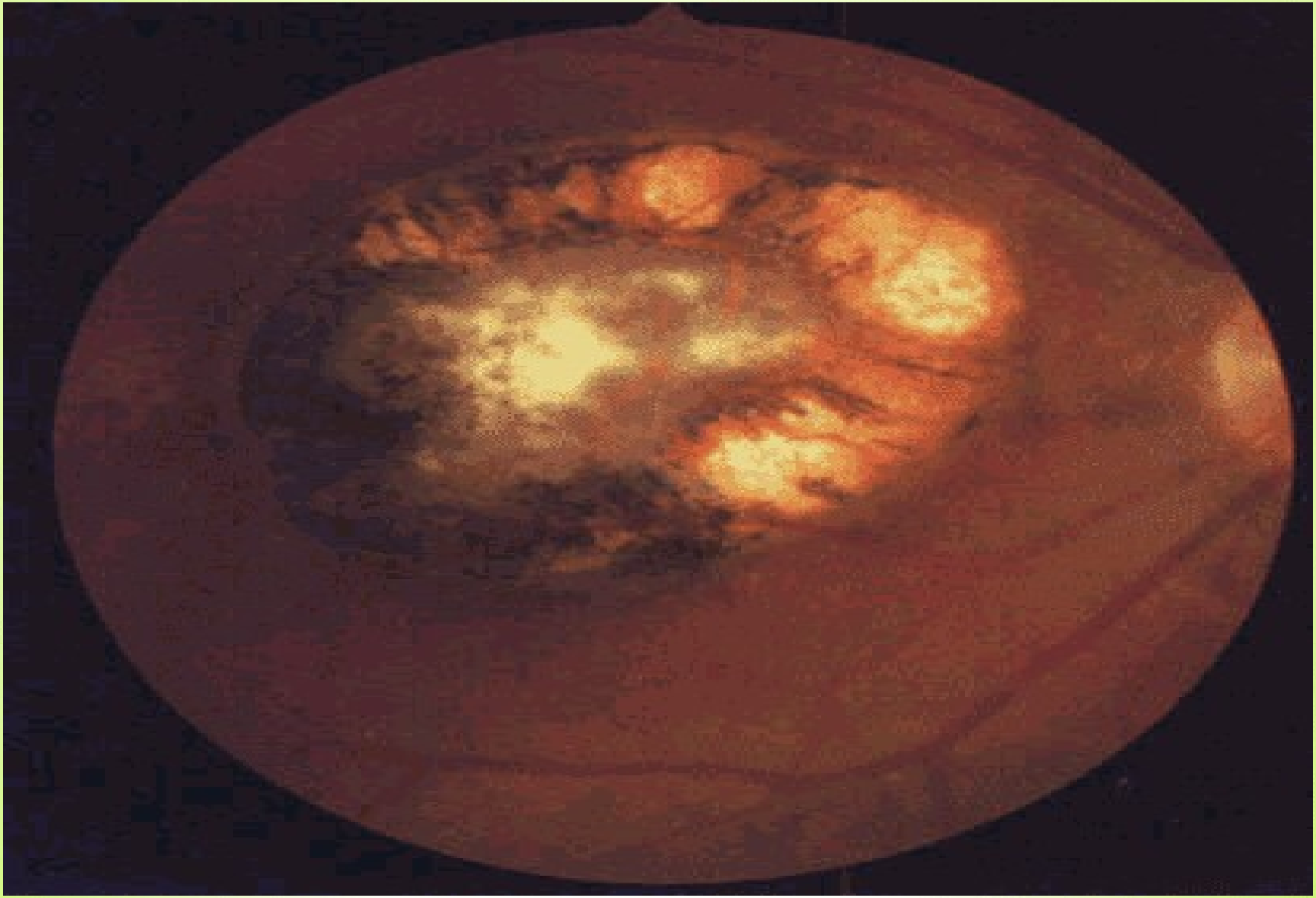


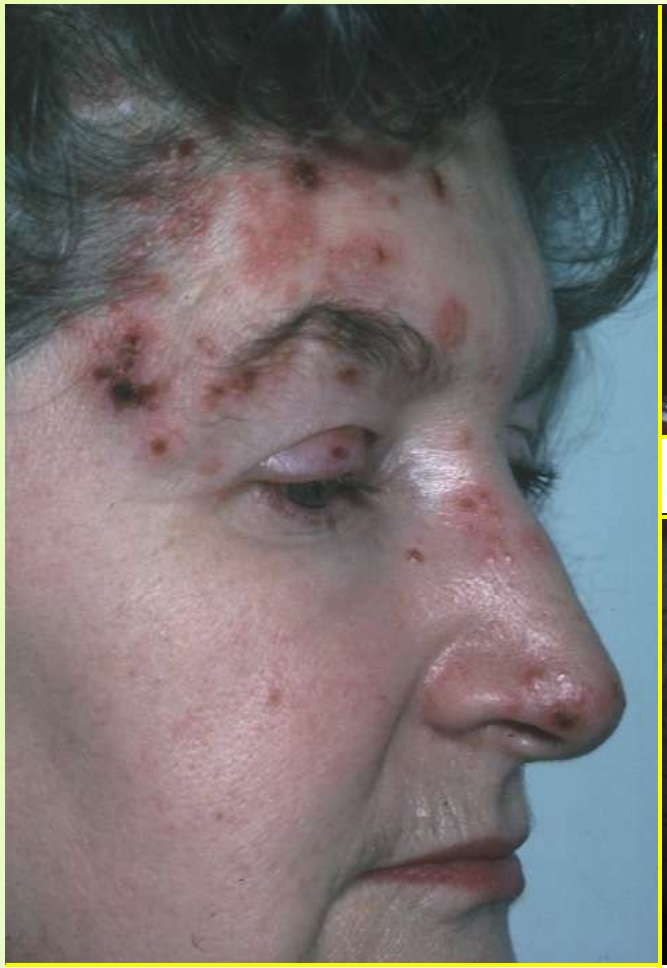


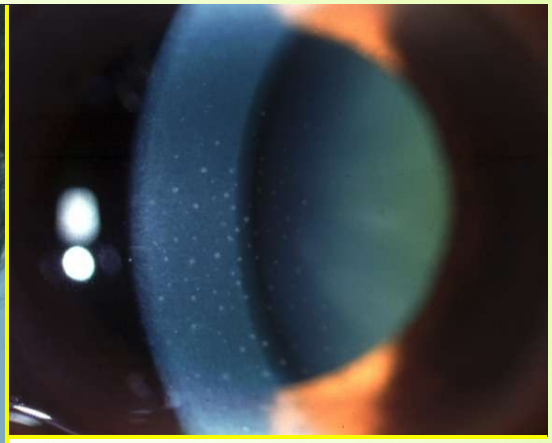


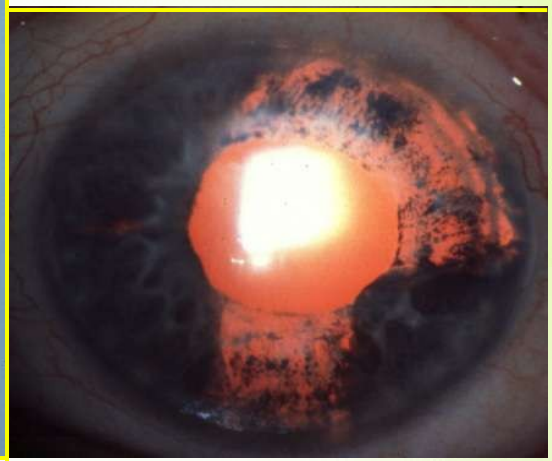

Definitive Host
Intermediate Hosts
Direct
Indirect
Oocyst
in soil
Tissue cyst
TARRANT
Congenital
Toxoplasmosis

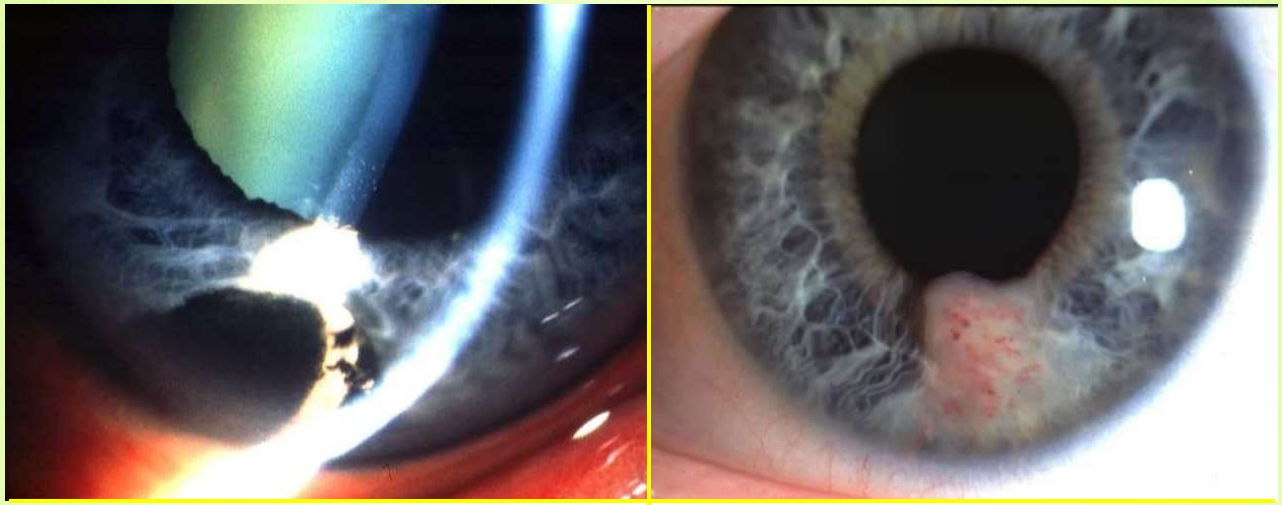


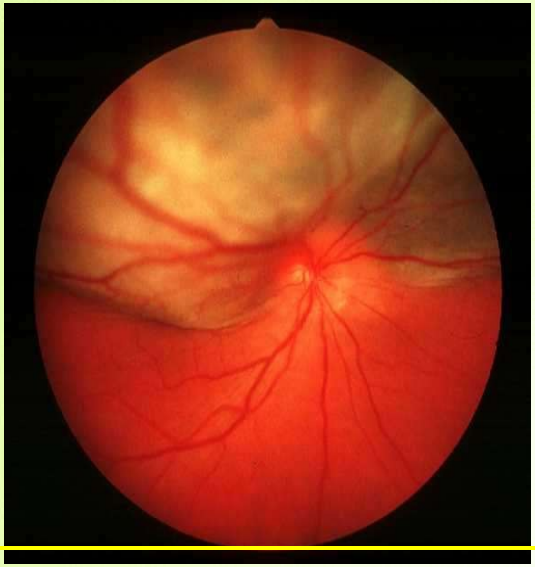


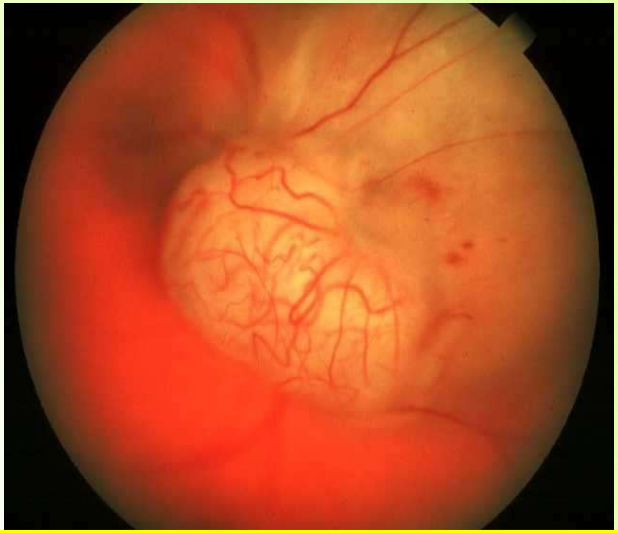


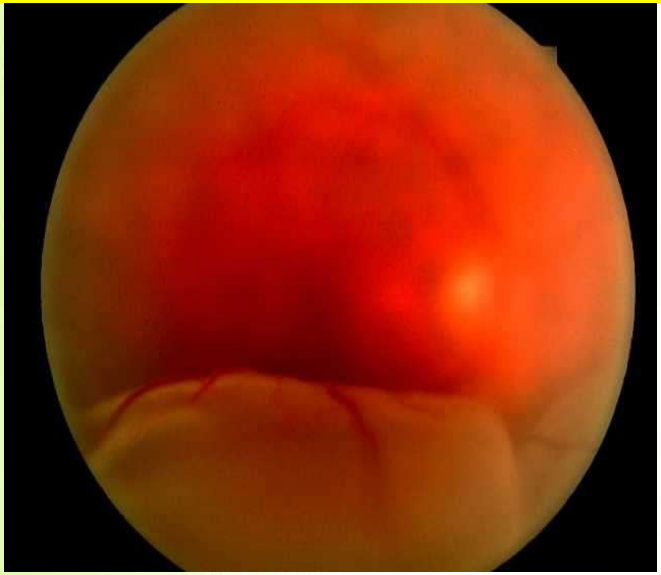


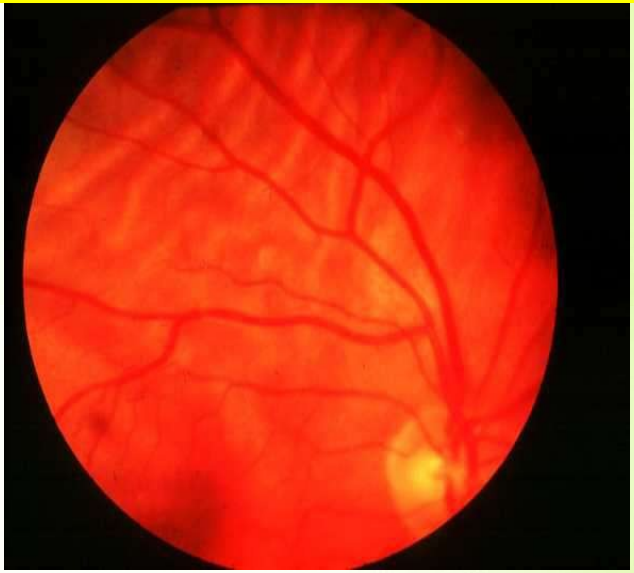


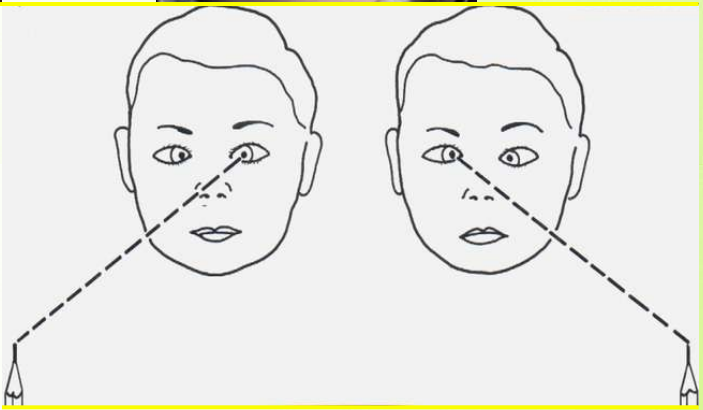


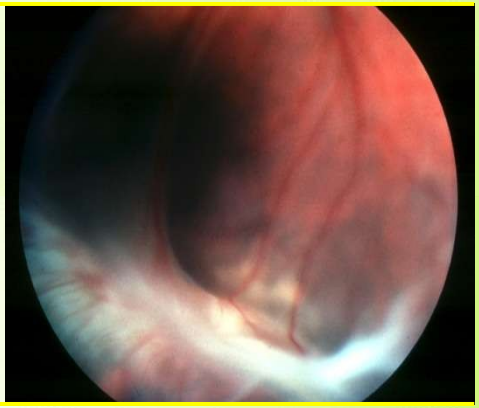


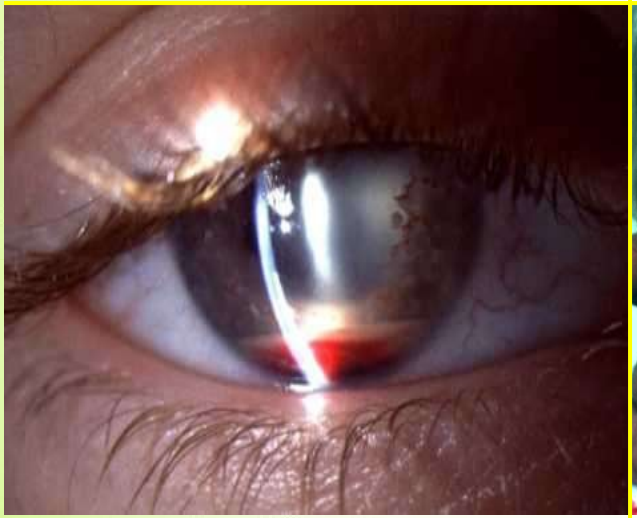


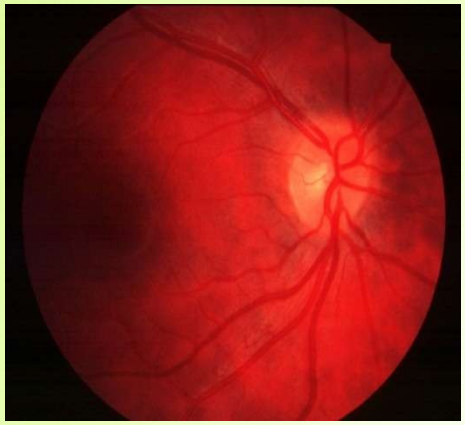


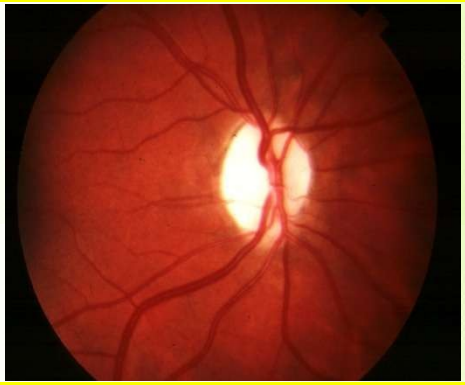


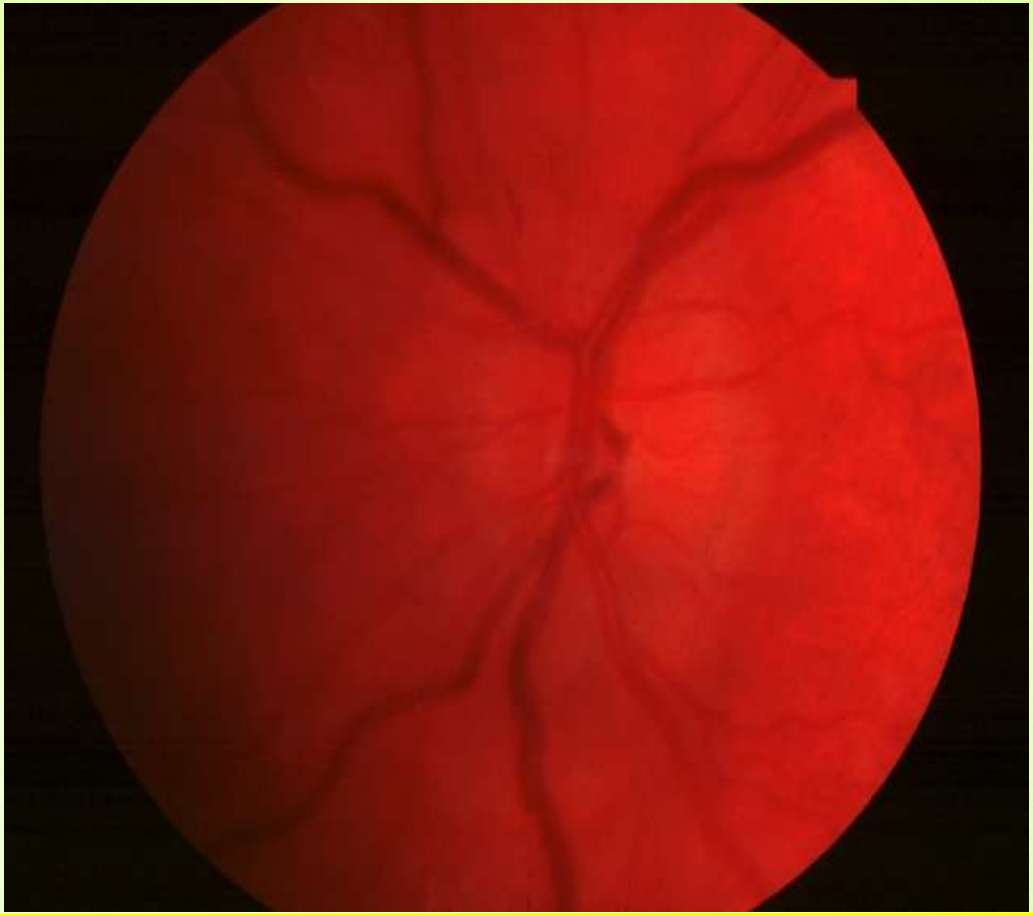












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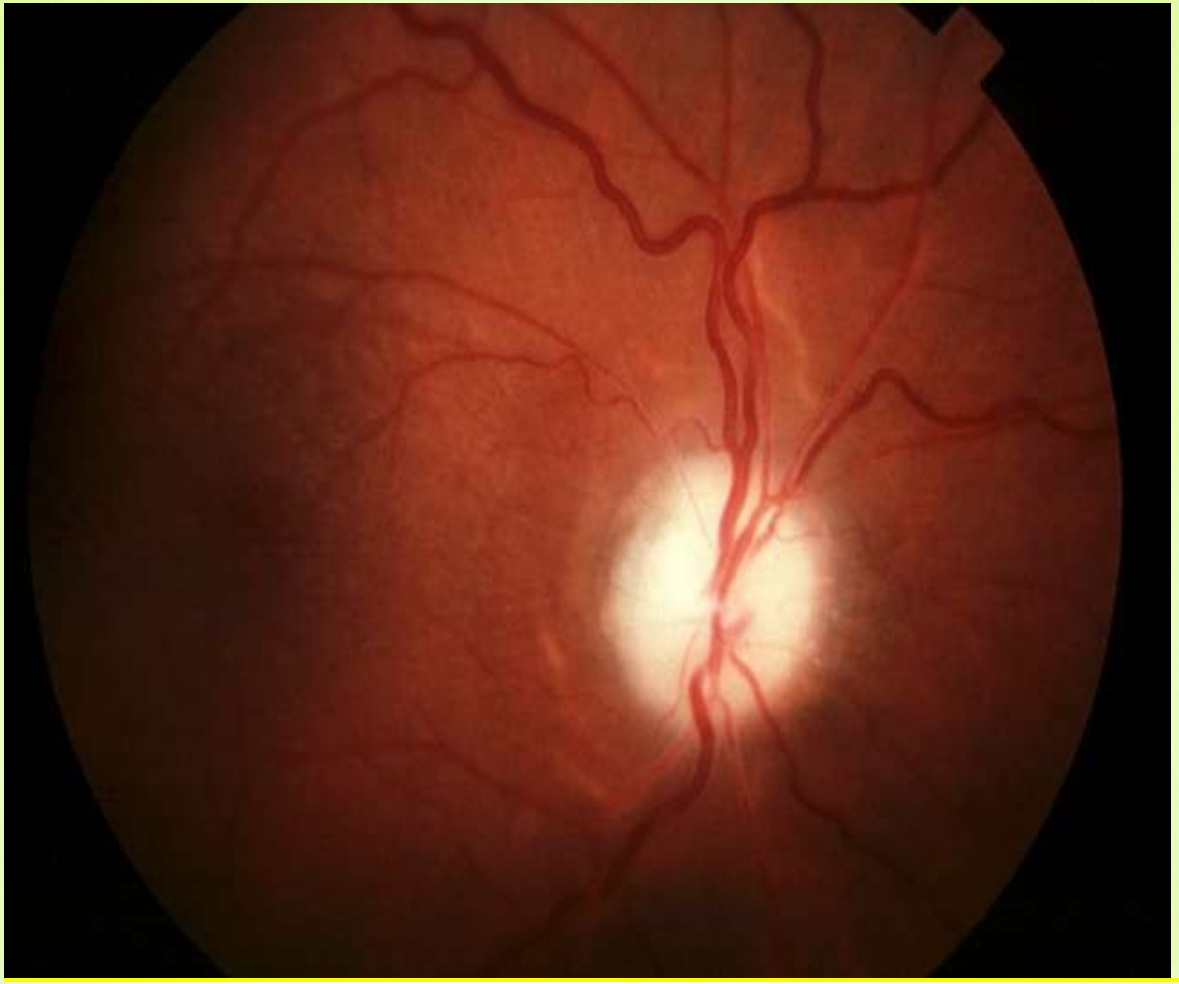

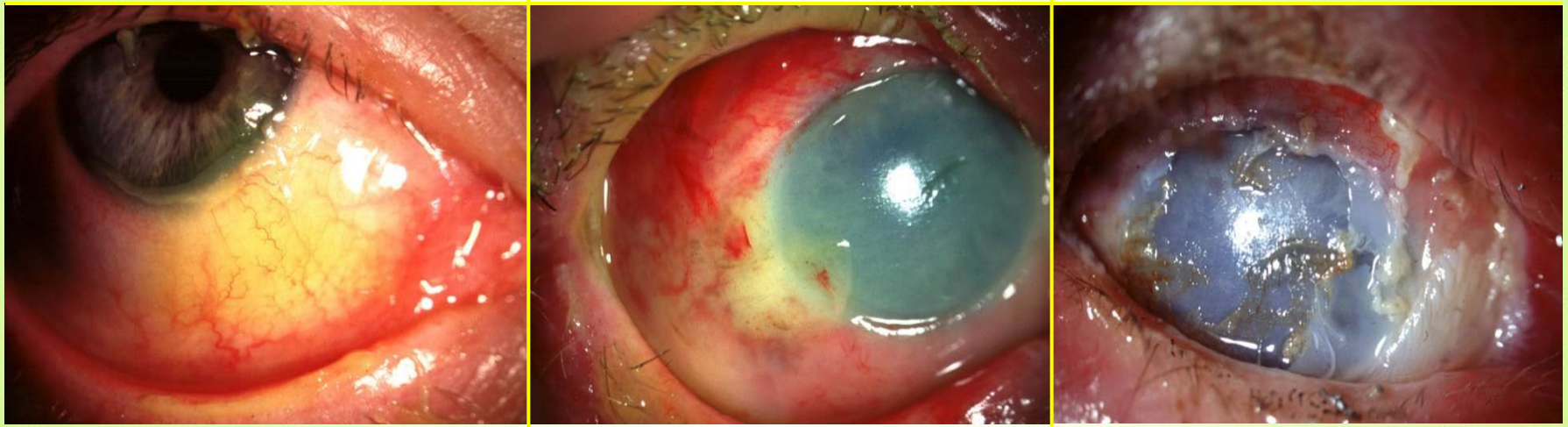

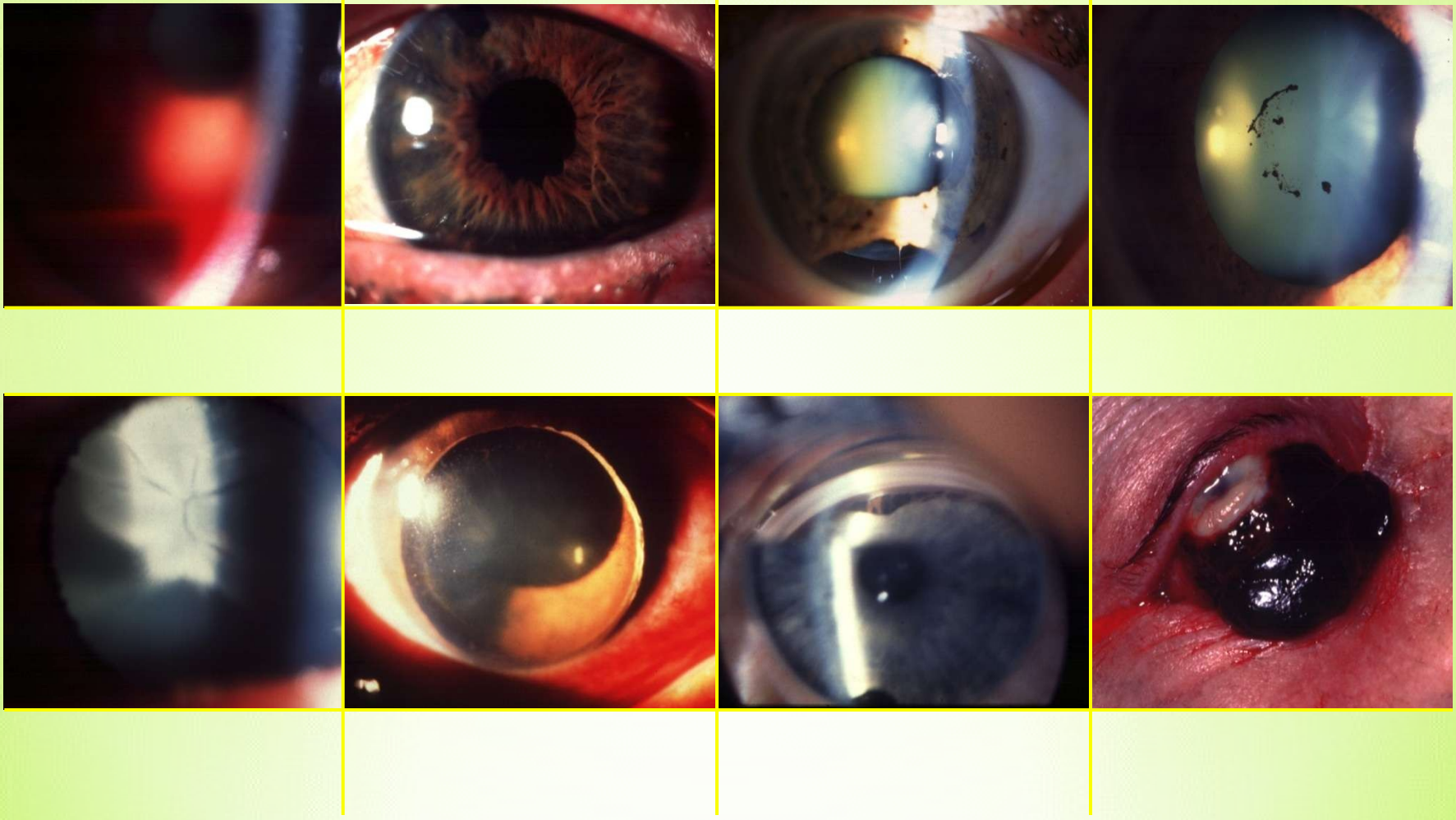

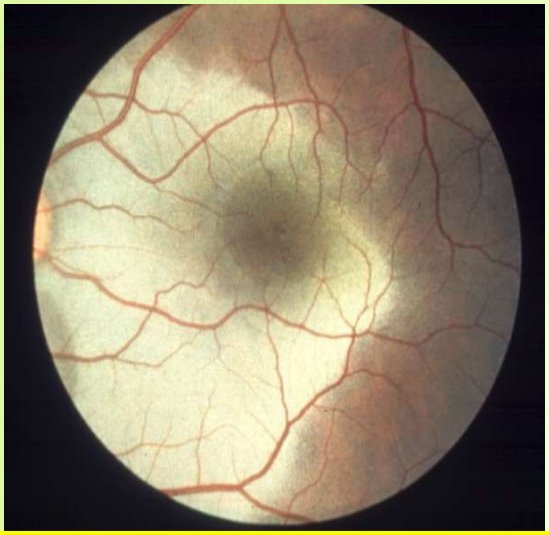
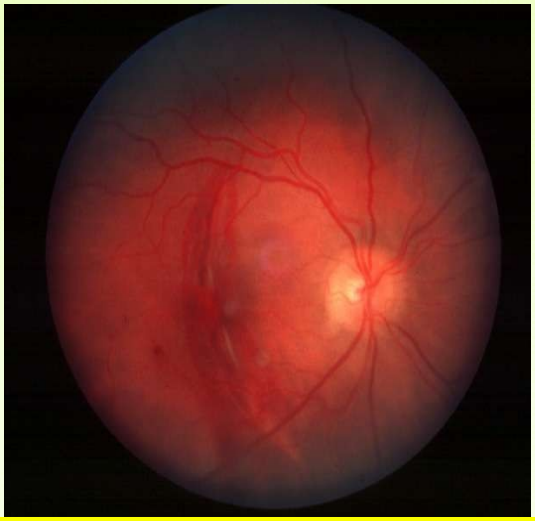
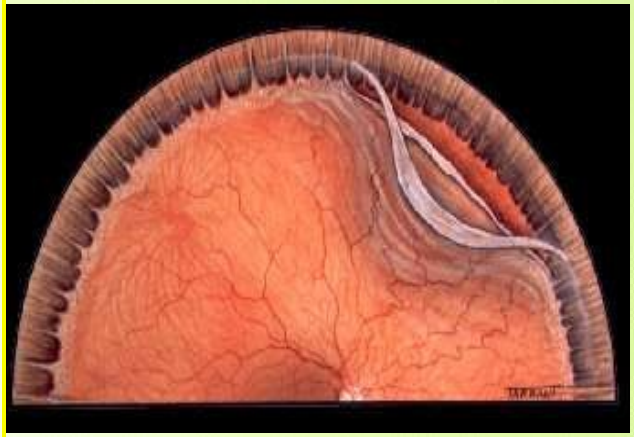
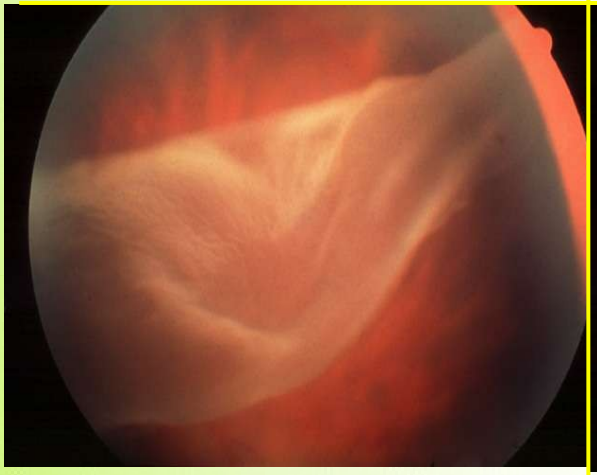
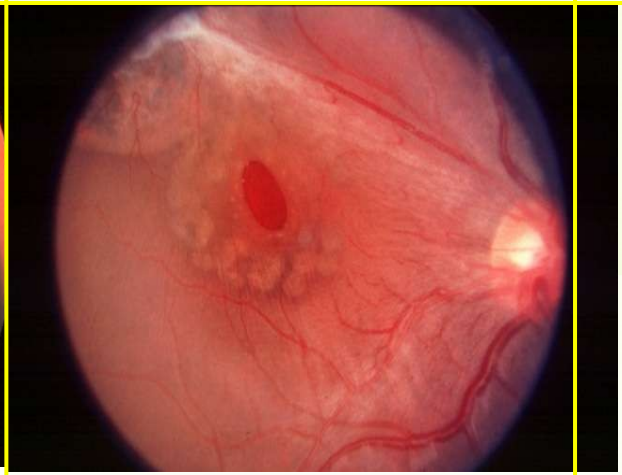

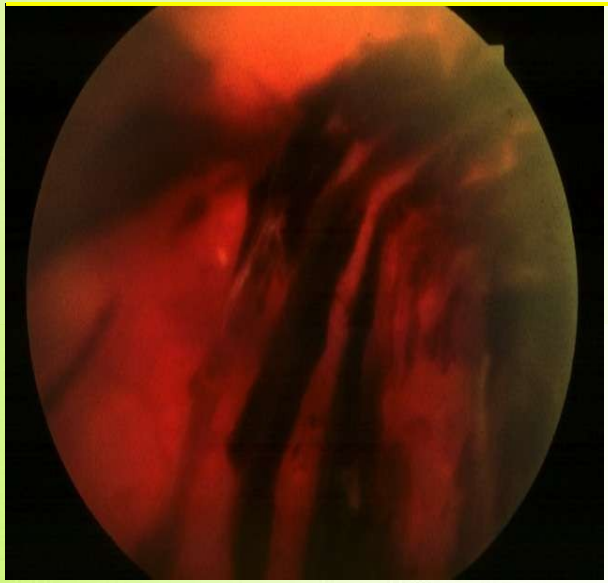
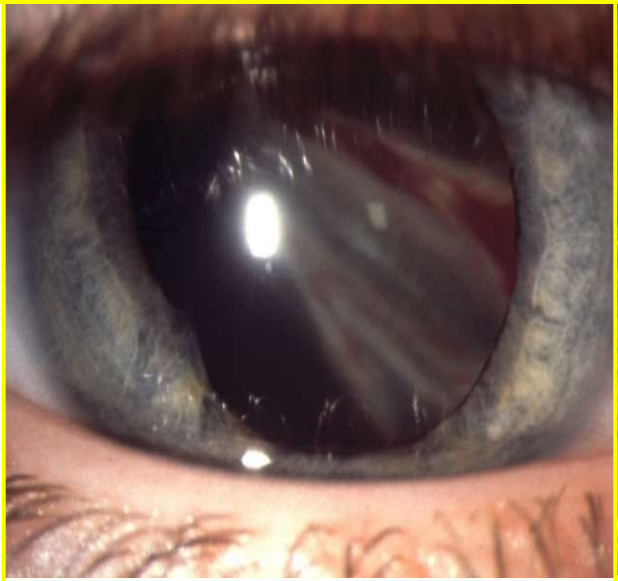
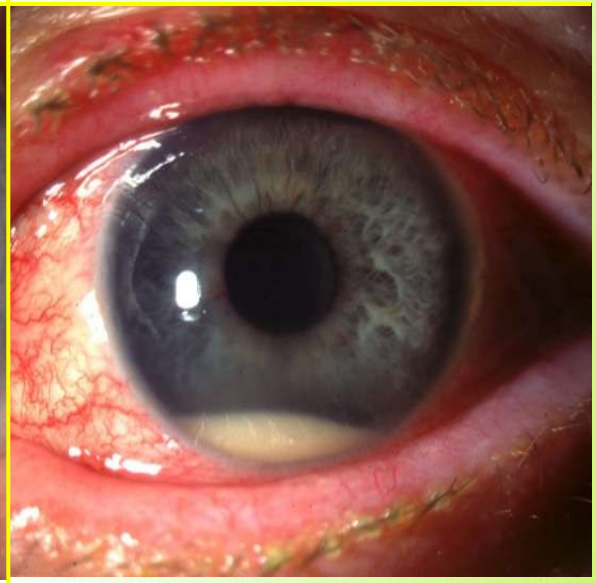

Belquis Temple in Mareb